

ray brown's

BASS METHOD



VOLUME 1, NUMBER 1



Since 1953, Ray Brown has dominated the jazz bass field. No other musician has won as many awards in the annual polls conducted by influential publications such as *Down Beat*, *Playboy*, *Esquire*, the old *Metronome* and, in England, the *Melody Maker*.

Similar recognition has also been accorded him in France, Czechoslovakia, Australia and Japan.

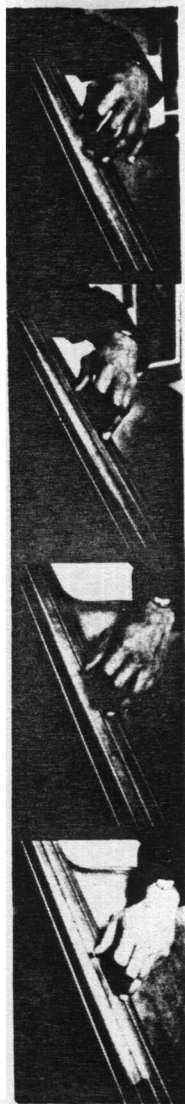
He is regarded not only as the listeners musician but the "musicians' musician."

An integral part of the Oscar Peterson Trio for several years, Brown's early experience included periods with Dizzy Gillespie's big band and with his own trio, featuring Hank Jones on piano and Charlie Smith on drums.

He also has taught music at the School of Jazz in Lennox, Mass., and currently is on the faculty of the Advanced School of Contemporary Music in Toronto, Canada.

And so the best of both worlds—playing and teaching—is embodied in Ray Brown's book, *Bass Method*, designed for expert and beginner alike.





FOREWORD: The modern music student to-day is a privileged person. He has at his fingertips the experience, advice and empirical guidance of men who are his personal idols, who in their own developmental years had no such help to rely on. Typical is the case of the young bassist, who to-day has the unique advantage of being able to study with Ray Brown—either in person, at the Advanced School of Contemporary Music in Toronto, or through this book.

In the early 1940's, when Ray was studying bass at high school in Pittsburgh, most tuition was based on formal conservative concepts that had no direct bearing on the special requirements of the jazz musician. But Ray expanded his knowledge by going out on the road with a band soon after his graduation in 1944.

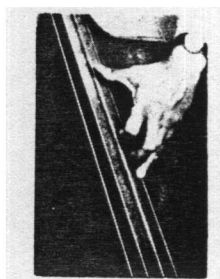
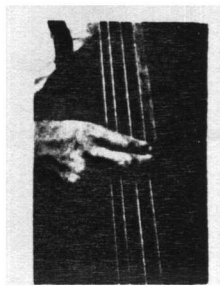
It was only a year later that I met him in New York, just after he had joined Dizzy Gillespie. It has been a continuous joy to follow his progress through the years, to hear the great music which he has always been associated, and to observe his evolution as both performer and teacher. Before the Advanced School of Contemporary Music was founded, he was a faculty member at the School of Jazz in Lennox, Massachusetts, from 1957.

Gene Lees once noted, in *Down Beat*, Ray's "passion for understanding everything he does, right down to the marrow . . . manifest to-day in the gorgeous lines he plays behind everything Oscar Peterson does . . . Whatever he's doing, it will bear an uncanny relationship to what his colleagues are doing."

This is the kind of sensitivity the young bassist may develop from a study of Ray's advice. "The book should provide a foundation," he says, "not to make people play like me or copy me, but to enable them to use my experience as a basis for developing along their own lines."

The perfectionist in Ray has made his didactic development a logical stage in his career. The expert bassist, expert cook, expert golfer, expert composer has become an expert teacher.

LEONARD FEATHER



INTRO: This book has been written so that every bass player can avail himself of the valuable knowledge and experience I have had the pleasure of accumulating through many years in the music business.

I have included most of the basic ingredients which I believe will make you a better bass player. Regardless of which bass player you admire or want to emulate you must still have a good foundation on the instrument. I have tried to give it to you in this book and I hope you will use it as a stepping stone in becoming the musician you want to be.

Also, you will notice that I give fingerings on some exercises and not on others. The reason for this is to force you to think and to practise.

And this last point, I want to emphasize . . .

NEVER STOP PRACTISING!

RAY BROWN

CONTENTS

CHAPTER I	Scales, Triads, Thirds, Fourths, Fifths, Sixths, Sevenths & Octaves.....	5
CHAPTER II	Chords.....	28
CHAPTER III	Exercises in Tenths.....	33
CHAPTER IV	Rhythm Patterns with Drops.....	63
CHAPTER V	Diminished Chords, Runs & Variations.....	71
CHAPTER VI	Augmented Chords, Runs, Variations and Whole Tone Scales.....	86
CHAPTER VII	Blues Patterns.....	99
CHAPTER VIII	Extension Scales & Exercises.....	104
CHAPTER IX	Solo Exercises and Arpeggios.....	117

Copyright 1963 by Ray Brown Music

All rights reserved. No part of this book may be reproduced in any form or by any mechanical means, including mimeograph and tape recorder, without permission in writing from the publisher. For information address Ray Brown Music Co., P.O. Box 1254, Hollywood, California 90028.



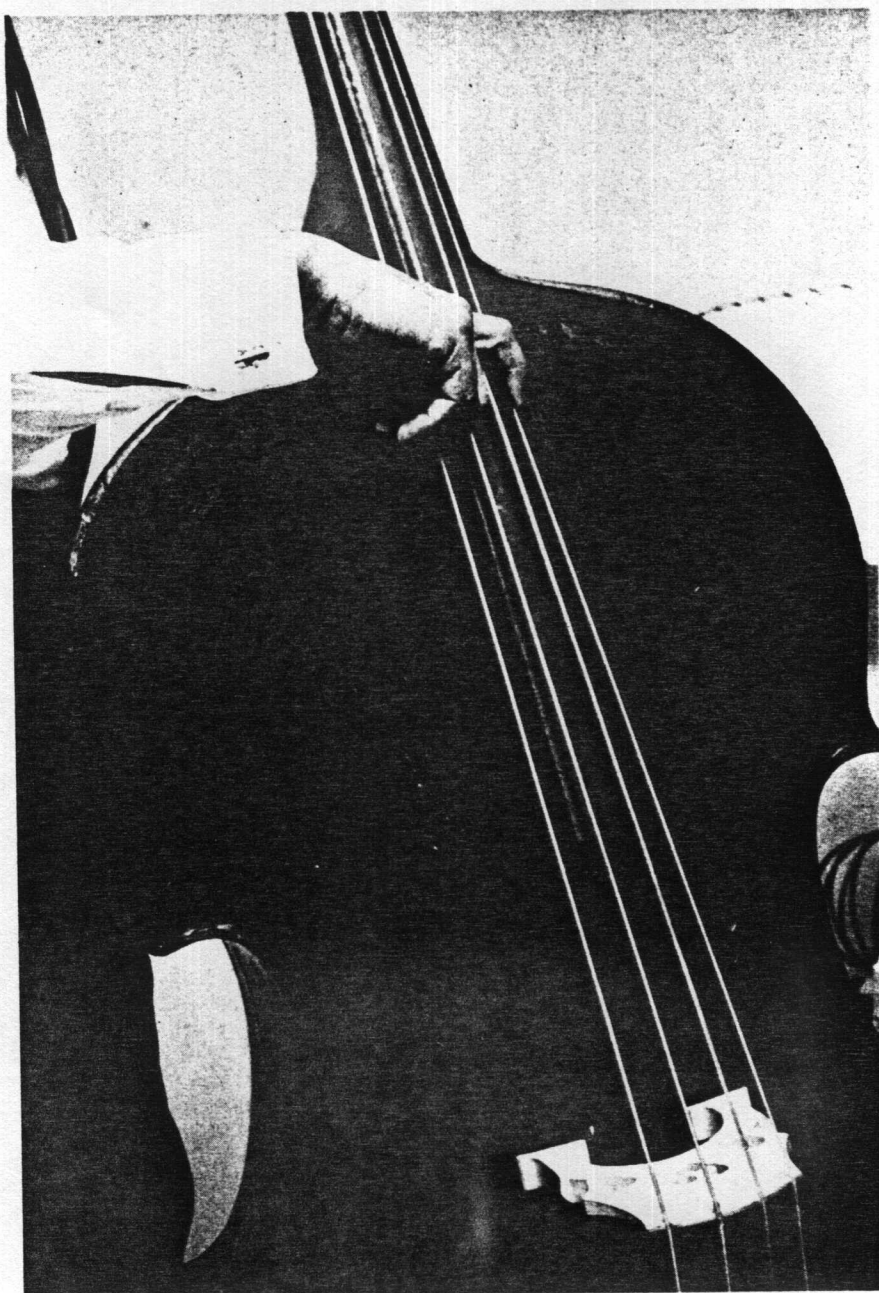
CHAPTER I

SCALES, TRIADS, THIRDS, FOURTHS, FIFTHS, SIXTHS, SEVENTHS & OCTAVES

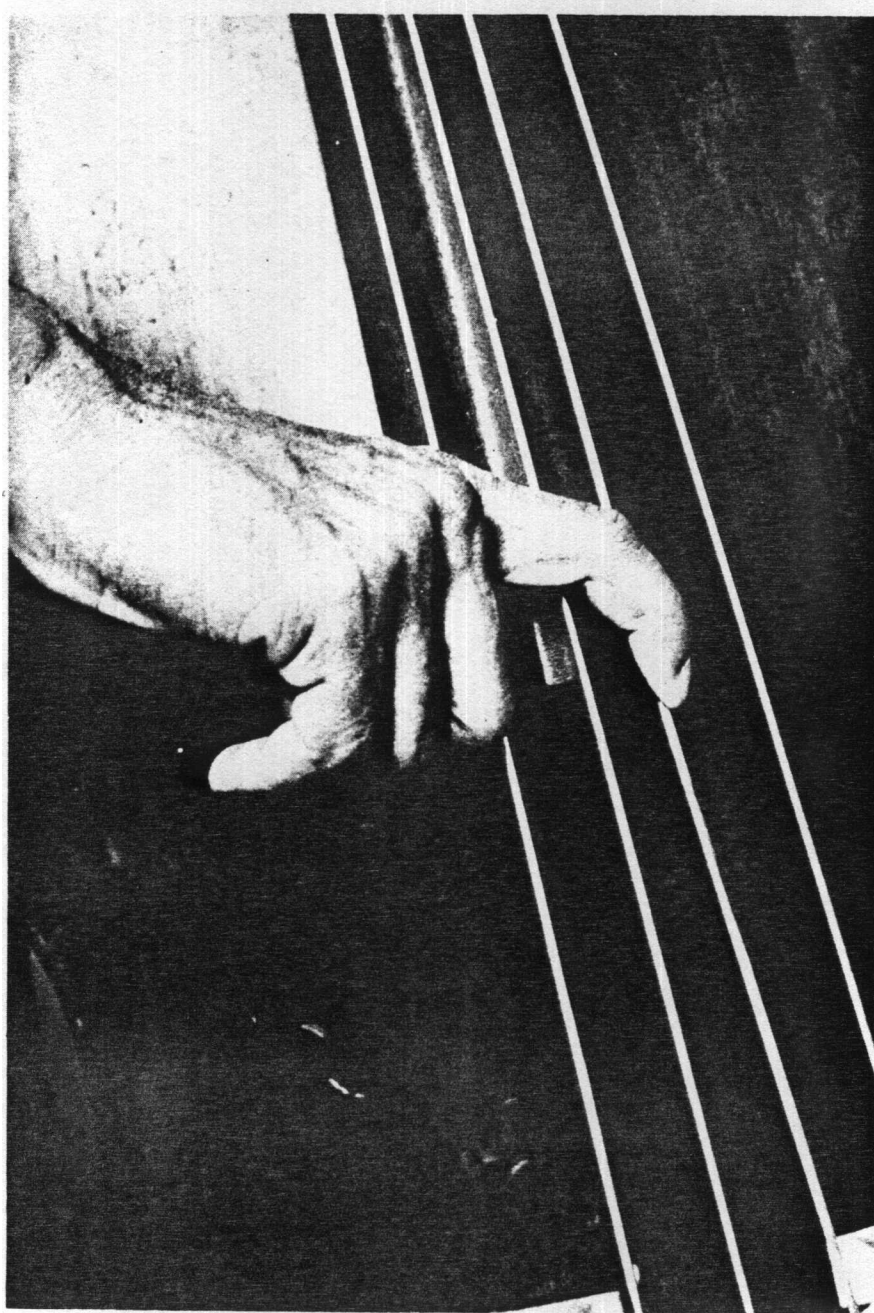
On the following pages you will find all of the scales played on the lower half of the bass, plus thirds, fourths, fifths, sixths, sevenths and octaves. These should be studied and practised until you know and can play them at any given time.

Included is an exercise for two-fingered practice and slur practice, enabling you to articulate much better on fast passages for parts and solos.

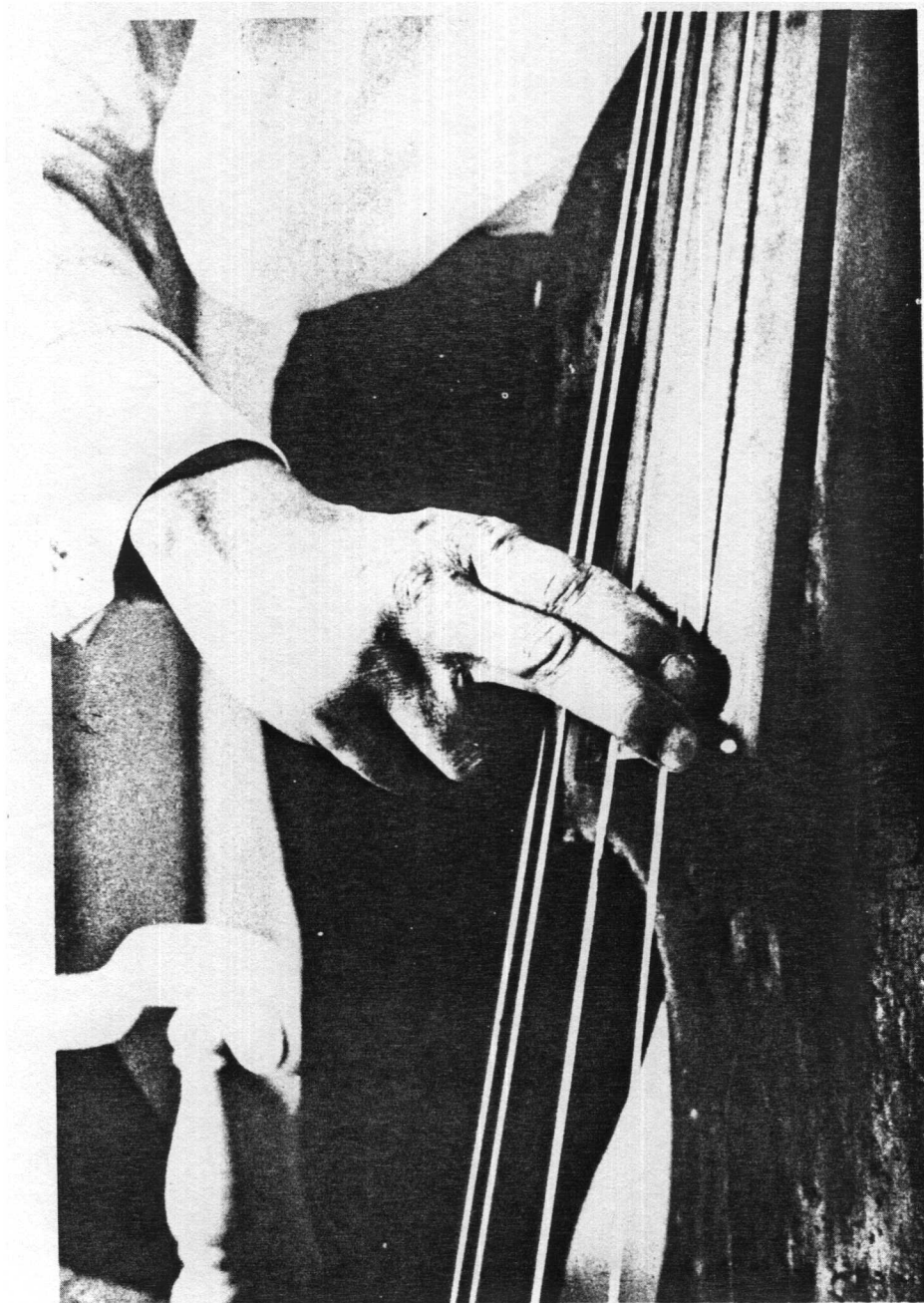
Make sure you have a thorough knowledge of the foregoing before you proceed to Chapter II.



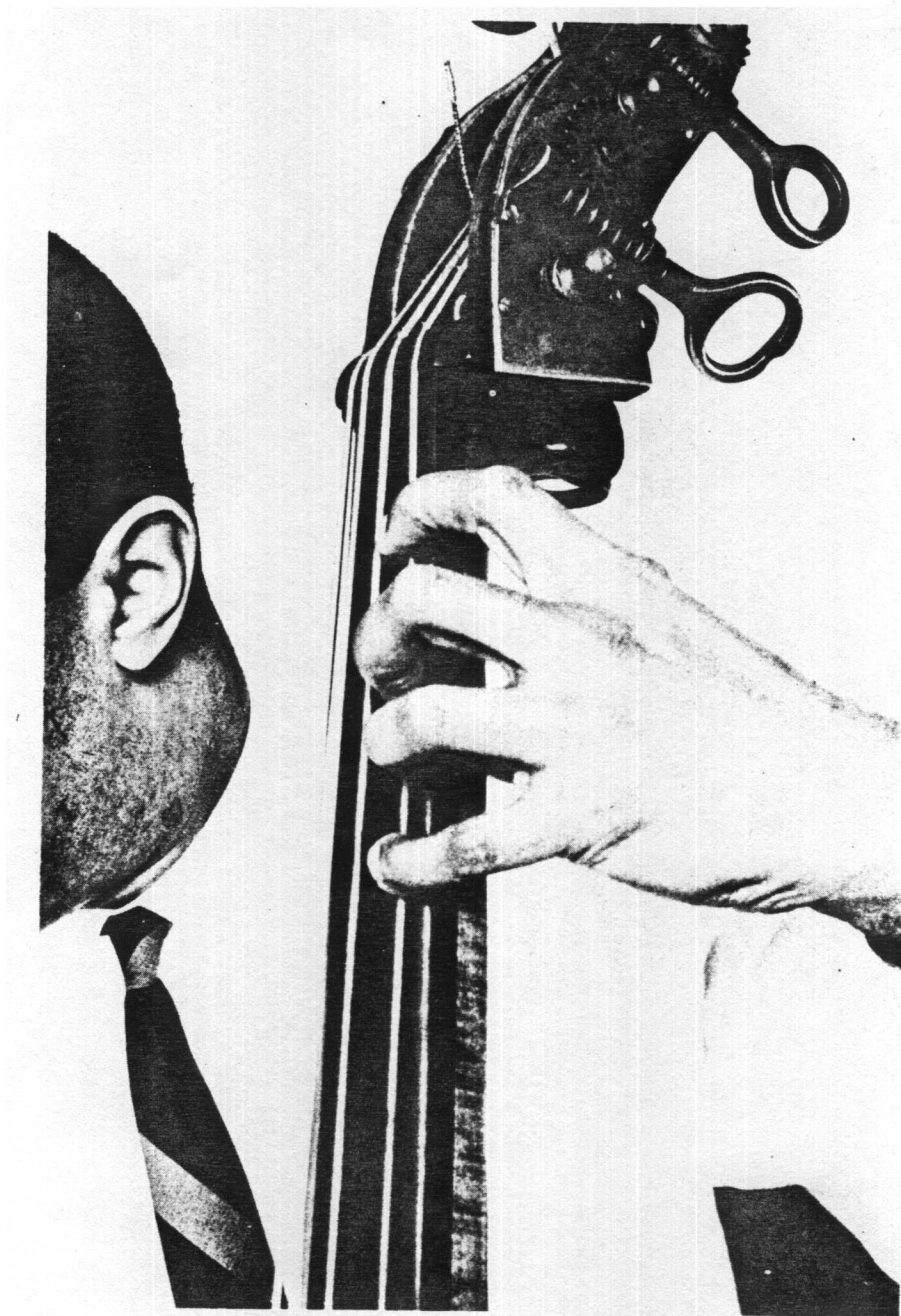
Right hand position for soft pizzicato playing, or ballad playing.



Right hand position for good jazz sound (thumb against the fingerboard).



Right hand position for heavy jazz playing (thumb against the fingerboard).



Left hand position. Tips of fingers are used to create best possible sound.



Position of hands and body in higher thumb positions.

SCALES

[illegible]

* PRACTISE UNTIL YOU MEMORIZE EVERYTHING

SCALES

Scale 1 (D major): I, II, III, IV, V, VI, VII, VIII. Major Triad: I, III, V. Minor Triad: I, (b)III, V.

Scale 2 (A major): I, II, III, IV, V, VI, VII, VIII. Major Triad: I, III, V. Minor Triad: I, (b)III, V.

SCALES ON OTHER STRINGS

Scale 3 (E major): I, II, III, IV, V, VI, VII, VIII. Major Triad: I, III, V. Minor Triad: I, (b)III, V.

Scale 4 (A major): I, II, III, IV, V, VI, VII, VIII. Major Triad: I, III, V. Minor Triad: I, (b)III, V.

Scale 5 (D major): I, II, III, IV, V, VI, VII, VIII. Major Triad: I, III, V. Minor Triad: I, (b)III, V.

Scale 6 (A major): I, II, III, IV, V, VI, VII, VIII. Major Triad: I, III, V. Minor Triad: I, (b)III, V.

Scale 7 (E major): I, II, III, IV, V, VI, VII, VIII. Major Triad: I, III, V. Minor Triad: I, (b)III, V.

Scale 8 (A major): I, II, III, IV, V, VI, VII, VIII. Major Triad: I, III, V. Minor Triad: I, (b)III, V.

Scale 9 (D major): I, II, III, IV, V, VI, VII, VIII. Major Triad: I, III, V. Minor Triad: I, (b)III, V.

Scale 10 (A major): I, II, III, IV, V, VI, VII, VIII. Major Triad: I, III, V. Minor Triad: I, (b)III, V.

Scale 11 (E major): I, II, III, IV, V, VI, VII, VIII. Major Triad: I, III, V. Minor Triad: I, (b)III, V.

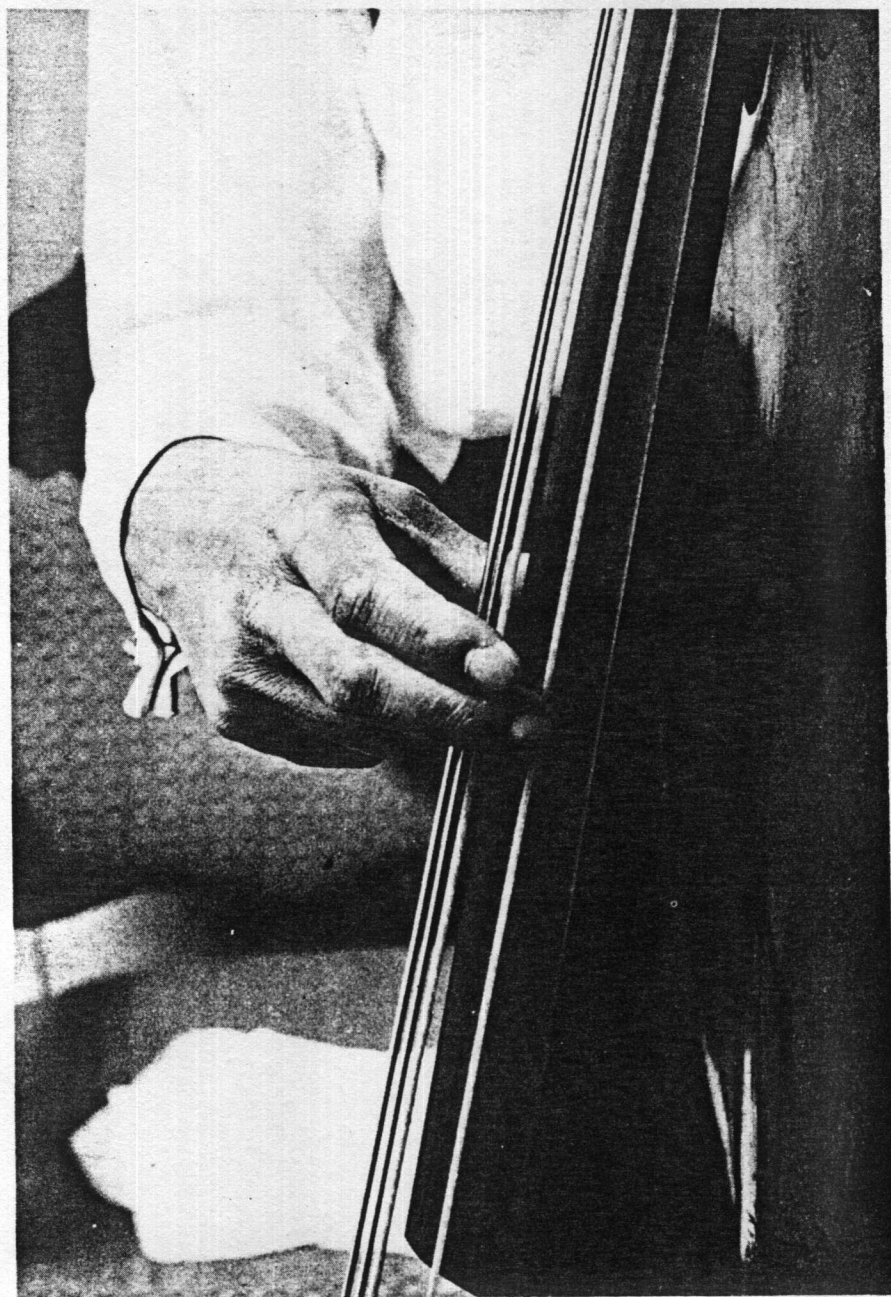
Scale 12 (A major): I, II, III, IV, V, VI, VII, VIII. Major Triad: I, III, V. Minor Triad: I, (b)III, V.

SCALES

The page contains 10 staves of musical notation, each representing a scale. The scales are organized into five pairs, each pair representing a scale in a specific key and direction. The scales are as follows:

- Staff 1:** Scale in A major, ascending. Fingering: 1 4 1 2 1 4 2 4 4 2 4 1 2 1 4 1. Accents: A, D, D, A.
- Staff 2:** Scale in A major, descending. Fingering: 2 0 1 2 1 4 2 4 4 2 4 1 2 1 0 2. Accents: A, D, D, A.
- Staff 3:** Scale in D major, ascending. Fingering: 4 1 2 4 1 4 2 4 4 2 4 1 4 2 1 4. Accents: A, D, D, A.
- Staff 4:** Scale in D major, descending. Fingering: 0 1 2 4 1 4 2 3 3 2 4 1 4 2 1 0. Accents: D, D, D, D.
- Staff 5:** Scale in E major, ascending. Fingering: 1 4 2 4 1 4 T 1 1 T 4 1 4 2 4 1. Accents: D, D, D, D.
- Staff 6:** Scale in E major, descending. Fingering: 2 0 1 2 1 4 2 4 4 2 4 1 2 1 0 2. Accents: E, A, A, E.
- Staff 7:** Scale in A major, ascending. Fingering: 4 1 2 4 1 4 2 4 4 2 4 1 4 2 1 4. Accents: E, A, A, E.
- Staff 8:** Scale in A major, descending. Fingering: 0 1 2 4 1 4 2 * 3 3 2 4 1 4 2 1 0. Accents: A, A, A, A.
- Staff 9:** Scale in D major, ascending. Fingering: 1 4 2 4 1 4 T 1 1 T 4 1 4 2 4 1. Accents: A, A, A, A.
- Staff 10:** Scale in D major, descending. Fingering: 4 1 4 1 4 T 1 2 2 1 T 4 1 4 1 4. Accents: A, A, A, A.

* USE 3rd FINGER IF YOU ARE COMING BACK DOWN AND THUMB IF YOU ARE GOING UP.



Right hand position for two-finger style pizzicato.

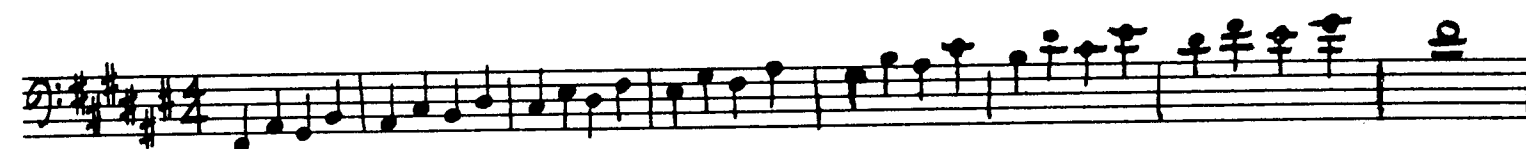
SCALES

The first five staves show scales in various keys (F# major, D major, C# major, B major, A major) with notes marked with fingerings (1-4).
 The last three staves are labeled "Bva" and show scales in B major, B minor, and B natural major, with notes marked with fingerings (1-4).



NOTE: AFTER YOU CAN PLAY THESE THOROUGHLY, PLAY PICKING EVERY OTHER NOTE.
 SLOW AT FIRST AND THEN FASTER. EXCELLENT FOR 2 FINGER PRACTICE ALSO.

THIRDS



THIRDS

A



B



C



D



E



F



Detailed description: This page contains six musical exercises, labeled A through F, each consisting of two staves. Exercises A and B are in G major (one sharp) and 4/4 time. Exercises C, D, and E are in D major (two sharps) and 4/4 time. Exercise F is in B-flat major (two flats) and 4/4 time. The exercises are designed to practice ascending and descending thirds. Exercise A starts with a descending third pattern, while B through F start with an ascending third pattern. Each exercise concludes with a final chord or note.

FOURTHS

This musical score, titled "FOURTHS", consists of ten staves of music. The notation includes various key signatures (one sharp, two sharps, three sharps, and natural) and a central rhythmic notation consisting of numbers. The staves are arranged in a single column, with the first staff at the top and the last staff at the bottom. The rhythmic notation is placed below the second and third staves, and below the eighth and ninth staves. The notation includes various musical symbols such as notes, rests, and bar lines.

The rhythmic notation is as follows:

Staff 2: 1 1 4 4 0 0 1 2 4 4 0 0 2 2 4 4 1 1 4 4 1 2 4 4

Staff 3: 4 4 2 1 4 4 1 1 4 4 2 2 0 0 4 4 2 1 0 0 4 4 1 1

FOURTHS

The image displays 12 musical staves, each in bass clef and 4/4 time. Each staff contains a sequence of notes and rests, illustrating various fourth intervals. The staves are arranged vertically, each containing a sequence of notes and rests that illustrate the concept of fourths in music. The notes are written in a way that shows the interval of a fourth between consecutive notes, with some staves starting on different pitches to demonstrate the interval's consistency across the range.

FIFTHS

E 

F 

F# 

 1 4 1 4 1 4 1 4 1 2 1 4 1 4 1 4 1 3 1

G 

 4 1 4 1 4 1 4 1 2 1 4 1 4 1 4 1 4 1 2

Ab 

A 

FIFTHS

This image displays 12 musical staves, each illustrating a different fifth interval. The staves are arranged in a vertical column. Each staff begins with a clef (soprano, alto, or bass), a key signature (number of sharps or flats), and a time signature (4/4). The notes are placed on the staff lines to show the interval of a fifth. For example, the first staff shows a C4 to G4 interval in the soprano clef, key of C major, 4/4 time. The subsequent staves show intervals like D4 to A4, E4 to B4, F4 to C5, and so on, across various keys and clefs, demonstrating the concept of a fifth in music theory.

SIXTHS

The image displays ten staves of musical notation, each representing a different sixth interval or fingering exercise. The notation is written on a five-line staff, with a treble clef on the first staff and a bass clef on the others. The key signature is one sharp (F#) for the first seven staves and one flat (Bb) for the last three. The time signature is 4/4. Fingerings are indicated by numbers 1, 2, 3, and 4 below the notes.

Staff 1: Treble clef, one sharp (F#), 4/4 time. Notes: F#4, G4, A4, B4, C5, D5, E5, F#5, G5, A5, B5, C6, D6, E6, F#6, G6, A6, B6, C7, D7, E7, F#7, G7, A7, B7, C8, D8, E8, F#8, G8, A8, B8, C9, D9, E9, F#9, G9, A9, B9, C10, D10, E10, F#10, G10, A10, B10, C11, D11, E11, F#11, G11, A11, B11, C12, D12, E12, F#12, G12, A12, B12, C13, D13, E13, F#13, G13, A13, B13, C14, D14, E14, F#14, G14, A14, B14, C15, D15, E15, F#15, G15, A15, B15, C16, D16, E16, F#16, G16, A16, B16, C17, D17, E17, F#17, G17, A17, B17, C18, D18, E18, F#18, G18, A18, B18, C19, D19, E19, F#19, G19, A19, B19, C20, D20, E20, F#20, G20, A20, B20, C21, D21, E21, F#21, G21, A21, B21, C22, D22, E22, F#22, G22, A22, B22, C23, D23, E23, F#23, G23, A23, B23, C24, D24, E24, F#24, G24, A24, B24, C25, D25, E25, F#25, G25, A25, B25, C26, D26, E26, F#26, G26, A26, B26, C27, D27, E27, F#27, G27, A27, B27, C28, D28, E28, F#28, G28, A28, B28, C29, D29, E29, F#29, G29, A29, B29, C30, D30, E30, F#30, G30, A30, B30, C31, D31, E31, F#31, G31, A31, B31, C32, D32, E32, F#32, G32, A32, B32, C33, D33, E33, F#33, G33, A33, B33, C34, D34, E34, F#34, G34, A34, B34, C35, D35, E35, F#35, G35, A35, B35, C36, D36, E36, F#36, G36, A36, B36, C37, D37, E37, F#37, G37, A37, B37, C38, D38, E38, F#38, G38, A38, B38, C39, D39, E39, F#39, G39, A39, B39, C40, D40, E40, F#40, G40, A40, B40, C41, D41, E41, F#41, G41, A41, B41, C42, D42, E42, F#42, G42, A42, B42, C43, D43, E43, F#43, G43, A43, B43, C44, D44, E44, F#44, G44, A44, B44, C45, D45, E45, F#45, G45, A45, B45, C46, D46, E46, F#46, G46, A46, B46, C47, D47, E47, F#47, G47, A47, B47, C48, D48, E48, F#48, G48, A48, B48, C49, D49, E49, F#49, G49, A49, B49, C50, D50, E50, F#50, G50, A50, B50, C51, D51, E51, F#51, G51, A51, B51, C52, D52, E52, F#52, G52, A52, B52, C53, D53, E53, F#53, G53, A53, B53, C54, D54, E54, F#54, G54, A54, B54, C55, D55, E55, F#55, G55, A55, B55, C56, D56, E56, F#56, G56, A56, B56, C57, D57, E57, F#57, G57, A57, B57, C58, D58, E58, F#58, G58, A58, B58, C59, D59, E59, F#59, G59, A59, B59, C60, D60, E60, F#60, G60, A60, B60, C61, D61, E61, F#61, G61, A61, B61, C62, D62, E62, F#62, G62, A62, B62, C63, D63, E63, F#63, G63, A63, B63, C64, D64, E64, F#64, G64, A64, B64, C65, D65, E65, F#65, G65, A65, B65, C66, D66, E66, F#66, G66, A66, B66, C67, D67, E67, F#67, G67, A67, B67, C68, D68, E68, F#68, G68, A68, B68, C69, D69, E69, F#69, G69, A69, B69, C70, D70, E70, F#70, G70, A70, B70, C71, D71, E71, F#71, G71, A71, B71, C72, D72, E72, F#72, G72, A72, B72, C73, D73, E73, F#73, G73, A73, B73, C74, D74, E74, F#74, G74, A74, B74, C75, D75, E75, F#75, G75, A75, B75, C76, D76, E76, F#76, G76, A76, B76, C77, D77, E77, F#77, G77, A77, B77, C78, D78, E78, F#78, G78, A78, B78, C79, D79, E79, F#79, G79, A79, B79, C80, D80, E80, F#80, G80, A80, B80, C81, D81, E81, F#81, G81, A81, B81, C82, D82, E82, F#82, G82, A82, B82, C83, D83, E83, F#83, G83, A83, B83, C84, D84, E84, F#84, G84, A84, B84, C85, D85, E85, F#85, G85, A85, B85, C86, D86, E86, F#86, G86, A86, B86, C87, D87, E87, F#87, G87, A87, B87, C88, D88, E88, F#88, G88, A88, B88, C89, D89, E89, F#89, G89, A89, B89, C90, D90, E90, F#90, G90, A90, B90, C91, D91, E91, F#91, G91, A91, B91, C92, D92, E92, F#92, G92, A92, B92, C93, D93, E93, F#93, G93, A93, B93, C94, D94, E94, F#94, G94, A94, B94, C95, D95, E95, F#95, G95, A95, B95, C96, D96, E96, F#96, G96, A96, B96, C97, D97, E97, F#97, G97, A97, B97, C98, D98, E98, F#98, G98, A98, B98, C99, D99, E99, F#99, G99, A99, B99, C100, D100, E100, F#100, G100, A100, B100, C101, D101, E101, F#101, G101, A101, B101, C102, D102, E102, F#102, G102, A102, B102, C103, D103, E103, F#103, G103, A103, B103, C104, D104, E104, F#104, G104, A104, B104, C105, D105, E105, F#105, G105, A105, B105, C106, D106, E106, F#106, G106, A106, B106, C107, D107, E107, F#107, G107, A107, B107, C108, D108, E108, F#108, G108, A108, B108, C109, D109, E109, F#109, G109, A109, B109, C110, D110, E110, F#110, G110, A110, B110, C111, D111, E111, F#111, G111, A111, B111, C112, D112, E112, F#112, G112, A112, B112, C113, D113, E113, F#113, G113, A113, B113, C114, D114, E114, F#114, G114, A114, B114, C115, D115, E115, F#115, G115, A115, B115, C116, D116, E116, F#116, G116, A116, B116, C117, D117, E117, F#117, G117, A117, B117, C118, D118, E118, F#118, G118, A118, B118, C119, D119, E119, F#119, G119, A119, B119, C120, D120, E120, F#120, G120, A120, B120, C121, D121, E121, F#121, G121, A121, B121, C122, D122, E122, F#122, G122, A122, B122, C123, D123, E123, F#123, G123, A123, B123, C124, D124, E124, F#124, G124, A124, B124, C125, D125, E125, F#125, G125, A125, B125, C126, D126, E126, F#126, G126, A126, B126, C127, D127, E127, F#127, G127, A127, B127, C128, D128, E128, F#128, G128, A128, B128, C129, D129, E129, F#129, G129, A129, B129, C130, D130, E130, F#130, G130, A130, B130, C131, D131, E131, F#131, G131, A131, B131, C132, D132, E132, F#132, G132, A132, B132, C133, D133, E133, F#133, G133, A133, B133, C134, D134, E134, F#134, G134, A134, B134, C135, D135, E135, F#135, G135, A135, B135, C136, D136, E136, F#136, G136, A136, B136, C137, D137, E137, F#137, G137, A137, B137, C138, D138, E138, F#138, G138, A138, B138, C139, D139, E139, F#139, G139, A139, B139, C140, D140, E140, F#140, G140, A140, B140, C141, D141, E141, F#141, G141, A141, B141, C142, D142, E142, F#142, G142, A142, B142, C143, D143, E143, F#143, G143, A143, B143, C144, D144, E144, F#144, G144, A144, B144, C145, D145, E145, F#145, G145, A145, B145, C146, D146, E146, F#146, G146, A146, B146, C147, D147, E147, F#147, G147, A147, B147, C148, D148, E148, F#148, G148, A148, B148, C149, D149, E149, F#149, G149, A149, B149, C150, D150, E150, F#150, G150, A150, B150, C151, D151, E151, F#151, G151, A151, B151, C152, D152, E152, F#152, G152, A152, B152, C153, D153, E153, F#153, G153, A153, B153, C154, D154, E154, F#154, G154, A154, B154, C155, D155, E155, F#155, G155, A155, B155, C156, D156, E156, F#156, G156, A156, B156, C157, D157, E157, F#157, G157, A157, B157, C158, D158, E158, F#158, G158, A158, B158, C159, D159, E159, F#159, G159, A159, B159, C160, D160, E160, F#160, G160, A160, B160, C161, D161, E161, F#161, G161, A161, B161, C162, D162, E162, F#162, G162, A162, B162, C163, D163, E163, F#163, G163, A163, B163, C164, D164, E164, F#164, G164, A164, B164, C165, D165, E165, F#165, G165, A165, B165, C166, D166, E166, F#166, G166, A166, B166, C167, D167, E167, F#167, G167, A167, B167, C168, D168, E168, F#168, G168, A168, B168, C169, D169, E169, F#169, G169, A169, B169, C170, D170, E170, F#170, G170, A170, B170, C171, D171, E171, F#171, G171, A171, B171, C172, D172, E172, F#172, G172, A172, B172, C173, D173, E173, F#173, G173, A173, B173, C174, D174, E174, F#174, G174, A174, B174, C175, D175, E175, F#175, G175, A175, B175, C176, D176, E176, F#176, G176, A176, B176, C177, D177, E177, F#177, G177, A177, B177, C178, D178, E178, F#178, G178, A178, B178, C179, D179, E179, F#179, G179, A179, B179, C180, D180, E180, F#180, G180, A180, B180, C181, D181, E181, F#181, G181, A181, B181, C182, D182, E182, F#182, G182, A182, B182, C183, D183, E183, F#183, G183, A183, B183, C184, D184, E184, F#184, G184, A184, B184, C185, D185, E185, F#185, G185, A185, B185, C186, D186, E186, F#186, G186, A186, B186, C187, D187, E187, F#187, G187, A187, B187, C188, D188, E188, F#188, G188, A188, B188, C189, D189, E189, F#189, G189, A189, B189, C190, D190, E190, F#190, G190, A190, B190, C191, D191, E191, F#191, G191, A191, B191, C192, D192, E192, F#192, G192, A192, B192, C193, D193, E193, F#193, G193, A193, B193, C194, D194, E194, F#194, G194, A194, B194, C195, D195, E195, F#195, G195, A195, B195, C196, D196, E196, F#196, G196, A196, B196, C197, D197, E197, F#197, G197, A197, B197, C198, D198, E198, F#198, G198, A198, B198, C199, D199, E199, F#199, G199, A199, B199, C200, D200, E200, F#200, G200, A200, B200, C201, D201, E201, F#201, G201, A201, B201, C202, D202, E202, F#202, G202, A202, B202, C203, D203, E203, F#203, G203, A203, B203, C204, D204, E204, F#204, G204, A204, B204, C205, D205, E205, F#205, G205, A205, B205, C206, D206, E206, F#206, G206, A206, B206, C207, D207, E207, F#207, G207, A207, B207, C208, D208, E208, F#208, G208, A208, B208, C209, D209, E209, F#209, G209, A209, B209, C210, D210, E210, F#210, G210, A210, B210, C211, D211, E211, F#211, G211, A211, B211, C212, D212, E212, F#212, G212, A212, B212, C213, D213, E213, F#213, G213, A213, B213, C214, D214, E214, F#214, G214, A214, B214, C215, D215, E215, F#215, G215, A215, B215, C216, D216, E216, F#216, G216, A216, B216, C217, D217, E217, F#217, G217, A217, B217, C218, D218, E218, F#218, G218, A218, B218, C219, D219, E219, F#219, G219, A219, B219, C220, D220, E220, F#220, G220, A220, B220, C221, D221, E221, F#221, G221, A221, B221, C222, D222, E222, F#222, G222, A222, B222, C223, D223, E223, F#223, G223, A223, B223, C224, D224, E224, F#224, G224, A224, B224, C225, D225, E225, F#225, G225, A225, B225, C226, D226, E226, F#226, G226, A226, B226, C227, D227, E227, F#227, G227, A227, B227, C228, D228, E228, F#228, G228, A228, B228, C229, D229, E229, F#229, G229, A229, B229, C230, D230, E230, F#230, G230, A230, B230, C231, D231, E231, F#231, G231, A231, B231, C232, D232, E232, F#232, G232, A232, B232, C233, D233, E233, F#233, G233, A233, B233, C234, D234, E234, F#234, G234, A234, B234, C235, D235, E235, F#235, G235, A235, B235, C236, D236, E236, F#236, G236, A236, B236, C237, D237, E237, F#237, G237, A237, B237, C238, D238, E238, F#238, G238, A238, B238, C239, D239, E239, F#239, G239, A239, B239, C240, D240, E240, F#240, G240, A240, B240, C241, D241, E241, F#241, G241, A241, B241, C242, D242, E242, F#242, G242, A242, B242, C243, D243, E243, F#243, G243, A243, B243, C244, D244, E244, F#244, G244, A244, B244, C245, D245, E245, F#245, G245, A245, B245, C246, D246, E246, F#246, G246, A246, B246, C247, D247, E247, F#247, G247, A247, B247, C248, D248, E248, F#248, G248, A248, B248, C249, D249, E249, F#249, G249, A249, B249, C250, D250, E250, F#250, G250, A250, B250, C251, D251, E251, F#251, G251, A251, B251, C252, D252, E252, F#252, G252, A252, B252, C253, D253, E253, F#253, G253, A253, B253, C254, D254, E254, F#254, G254, A254, B254, C255, D255, E255, F#255, G255, A255, B255, C256, D256, E256, F#256, G256, A256, B256, C257, D257, E257, F#257, G257, A257, B257, C258, D258, E258, F#258, G258, A258, B258, C259, D259, E259, F#259, G259, A259, B259, C260, D260, E260, F#260, G260, A260, B260, C261, D261, E261, F#261, G261, A261, B261, C262, D262, E262, F#262, G262, A262, B262, C263, D263, E263, F#263, G263, A263, B263, C264, D264, E264, F#264, G264, A264, B264, C265, D265, E265, F#265, G265, A265, B265, C266, D266, E266, F#266, G266, A266, B266, C267, D267, E267, F#267, G267, A267, B267, C268, D268, E268, F#268, G268, A268, B268, C269, D269, E269, F#269, G269, A269, B269, C270, D270, E270, F#270, G270, A270, B270, C271, D271, E271, F#271, G271, A271, B271, C272, D272, E272, F#272, G272, A272, B272, C273, D273, E273, F#273, G273, A273, B273, C274, D274, E274, F#274, G274, A274, B274, C275, D275, E275, F#275, G275, A275, B275, C276, D276, E276, F#276, G276, A276, B276, C277, D277, E277, F#277, G277, A277, B277, C278, D278, E278, F#278, G278, A278, B278, C279, D279, E279, F#279, G279, A279, B279, C280, D280, E280, F#280, G280, A280, B280, C281, D281, E281, F#281, G281, A281, B281, C282, D282, E282, F#282, G282, A282, B282, C283, D283, E283, F#283, G283, A283, B283, C284, D284, E284, F#284, G284, A284, B284, C285, D285, E285, F#285, G285, A285, B285, C286, D286, E286, F#286, G286, A286, B286, C287, D287, E287, F#287, G287, A287, B287, C288, D288, E288, F#288, G288, A288, B288, C289, D289, E289, F#289, G289, A289, B289, C290, D290, E290, F#290, G290, A290, B290, C291, D291, E291, F#291, G291, A291, B291, C292, D292, E292, F#292, G292, A292, B292, C293, D293, E293, F#293, G293, A293, B293, C294, D294, E294, F#294, G294, A294, B294, C295, D295, E295, F#295, G295, A295, B295, C296, D296, E296, F#296, G296, A296, B296, C297, D297, E297, F#297, G297, A297, B297, C298, D298, E298, F#298, G298, A298, B298, C299, D299, E299, F#299, G299, A299, B299, C300, D300, E300, F#300, G300, A300, B300, C301, D301, E301, F#301, G301, A301, B301, C302, D302, E302, F#302, G302, A302, B302, C303, D303, E303, F#303, G303, A303, B303, C304, D304, E304, F#304, G304, A304, B304, C305, D305, E305, F#305, G305, A305, B305, C306, D306, E306, F#306, G306, A306, B306, C307, D307, E307, F#307, G307, A307, B307, C308, D308, E308, F#308, G308, A308, B308, C309, D309, E309, F#309, G309, A309, B309, C310, D310, E310, F#310, G310, A310, B310, C311, D311, E311, F#311, G311, A311, B311, C312, D312, E312, F#312, G312, A312, B312, C313, D313, E313, F#313, G313, A313, B313, C314, D314, E314, F#314, G314, A314, B314, C315, D315, E315, F#315, G315, A315, B315, C316, D316, E316, F#316, G316, A316, B316, C317, D317, E317, F#317, G317, A317, B317, C318, D318, E318, F#318, G318, A318, B318, C319, D319, E319, F#319, G319, A319, B319, C320, D320, E320, F#320, G320, A320, B320, C321, D321, E321, F#321, G321, A321, B321, C322, D322, E322, F#322, G322, A322, B322, C323, D323, E323, F#323, G323, A323, B323, C324, D324, E324, F#324, G324, A324, B324, C325, D325, E325, F#325, G325, A325, B325, C326, D326, E326, F#326, G326, A326, B326, C327, D327, E327, F#327, G327, A327, B327, C328, D328, E328, F#328, G328, A328, B328, C329, D329, E329, F#329, G329, A329, B329, C330, D330, E330, F#330, G330, A330, B330, C331, D331, E331, F#331, G331, A331, B331, C332, D332, E332, F#332, G332, A332, B332, C333, D333, E333, F#333, G333, A333, B333, C334, D334, E334, F#334, G334, A334, B334, C335, D335, E335, F#335, G335, A335, B335, C336, D336, E336, F#336, G336, A336, B336, C337, D337, E337, F#337, G337, A337, B337, C338, D338, E338, F#338, G338, A338, B338, C339, D339, E339, F#339, G339, A339, B339, C340, D340, E340, F#340, G340, A340, B340, C341, D341, E341, F#341, G341, A341, B341, C342, D342, E342, F#342, G342, A342, B342, C343, D343, E343, F#343, G343, A343, B343, C344, D344, E344, F#344, G344, A344, B344, C345, D345, E345, F#345, G345, A345, B345, C346, D346, E346, F#346, G346, A346, B346, C347, D347, E347, F#347, G347, A347, B347, C348, D348, E348, F#348, G348, A348, B348, C349, D349, E349, F#349, G349, A349, B349, C350, D350, E350, F#350, G350, A350, B350, C351, D351, E351, F#351, G351, A351, B351, C352, D352, E352, F#352, G352, A352, B352, C353, D353, E353, F#353, G353, A353, B353, C354, D354, E354, F#354, G354, A354, B354, C355, D355, E355, F#355, G355, A355, B355, C356, D356, E356, F#356, G356, A356, B356, C357, D357, E357, F#357, G357, A357, B357, C358, D358, E358, F#358, G358, A358, B358, C359, D359, E359, F#359, G359, A359, B359, C360, D360, E360, F#3

SIXTHS

A

Bb

B

C

D

Eb

SEVENTHS

The following table provides the fingering for each note in the ten staves of music, based on the numbers written below the notes.

Staff	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				

SEVENTHS

A

OCTAVES

This image displays ten staves of musical notation, each containing a sequence of notes and rests designed for octave exercises. The notation is written on a five-line staff with a treble clef. The key signature is one sharp (F#), and the time signature is 4/4. The notes are primarily eighth and sixteenth notes, with some rests. The exercises are arranged in a descending sequence, starting from a high note on the first staff and moving down to a lower note on the tenth staff. The notes are connected by stems, and the rests are indicated by a vertical line with a flag. The exercises are designed to be played in pairs, with the first staff of each pair being the original melody and the second staff being the octave version.

OCTAVES

A

Exercise A consists of two staves in 4/4 time with a key signature of one sharp (F#). The first staff contains a sequence of eighth notes with fingerings: 0, 1, 4, 1, 1, 4, 4, 1, 1, 4, 4, 1, 1, 3, 3, 1. The second staff contains a sequence of eighth notes with fingerings: 3, 1, 1, 3, 4, 1, 1, 4, 4, 1, 1, 4, 4, 1, 0, 1.

B

Exercise B consists of two staves in 4/4 time with a key signature of two sharps (F#, C#). The first staff contains a sequence of eighth notes with fingerings: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15. The second staff contains a sequence of eighth notes with fingerings: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.

C

Exercise C consists of two staves in 4/4 time with a key signature of one sharp (F#). The first staff contains a sequence of eighth notes with fingerings: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15. The second staff contains a sequence of eighth notes with fingerings: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.

D

Exercise D consists of two staves in 4/4 time with a key signature of two sharps (F#, C#). The first staff contains a sequence of eighth notes with fingerings: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15. The second staff contains a sequence of eighth notes with fingerings: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.

E

Exercise E consists of two staves in 4/4 time with a key signature of three sharps (F#, C#, G#). The first staff contains a sequence of eighth notes with fingerings: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15. The second staff contains a sequence of eighth notes with fingerings: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15.



CHAPTER II

CHORDS

A good jazz musician should, as we say in the jazz vernacular, know all of his changes. You should begin Chapter II by learning all of your triads—major and minor. After getting these under hand, you should add the 6ths, 7ths, etc.

A bass player who not only knows his chords but is able to call them out to some one else is a valuable asset to any musical organization.

MAJOR TRIADS (with variations)

The image displays a musical score for Major Triads with variations, consisting of 12 staves in bass clef, 3/4 time. The score is organized into two groups of six staves each. The first group starts with a key signature of one flat (Bb) and the second group starts with a key signature of two sharps (D#). Each staff contains a sequence of notes and triads. The first five staves of each group show a chromatic ascent of the triad, while the sixth staff shows a chromatic descent. The triads are represented by vertical lines with dots, indicating the notes of the triad. The notes are written as eighth notes, and the triads are written as vertical lines with dots, indicating the notes of the triad.

MINOR TRIADS

(with variations)

10 staves of musical notation, each containing a sequence of minor triads in 3/4 time. The staves are arranged in a single system, with each staff showing a different key signature and a sequence of triads. The first staff is in B-flat major (two flats), and the subsequent staves show various other key signatures including B-flat major, B-flat minor, B major, B minor, C major, C minor, D major, D minor, E major, and E minor. Each staff contains a sequence of triads, some of which are marked with a 'b' for flat or a '#' for sharp, indicating the specific notes of the triad. The staves are numbered 1 through 10.

CHORDS

MAJOR 6TH

MINOR 6TH

DOMINANT 7TH

MINOR 7TH

MAJOR 7TH

2 1 0 1 4 1 0 2 4 2 0 4 4 1 0 4 2 1 0 4

1 0 4 0 1 4 2 0 1 0 4 1 1 4 4 1 1 0 4 2

1 0 4 0 1 4 2 0 1 0 4 1 1 4 4 1 1 0 4 2

1 0 1 4 1 2 1 4 1 0 4 1 1 4 1 4 1 0 4 2

4 2 1 4 4 1 1 4 4 2 1 4 4 1 1 4 4 2 1 0

4 2 1 4 4 1 1 4 4 2 4 1 4 1 4 1 4 2 4 2

2 1 0 1 4 1 0 2 2 1 0 2 4 1 0 4 2 1 0 4

0 4 1 4 0 2 1 4 0 4 1 4 0 2 1 4 0 4 1 4

0 4 1 4 0 2 1 4 0 4 1 0 0 2 1 0 0 4 2 1

2 1 1 4 2 0 1 4 2 1 4 1 2 0 4 1 2 1 4 2

2 1 4 1 1 0 4 1 2 1 4 1 1 0 4 1 2 1 4 2

4 2 1 4 4 1 1 4 4 2 1 4 4 1 1 4 4 2 1 4

CHORDS

9TH (DOM.)

MINOR 9TH

MAJOR 9TH

The image displays a musical score for chords, organized into four groups of three staves each, corresponding to different keys. The first group is for C major, the second for F major, the third for Bb major, and the fourth for Eb major. Each group contains three staves, each with three measures of chords. The chords are labeled as 9th (dominant), minor 9th, and major 9th. The notation uses whole notes on a five-line staff. The key signature changes are indicated by a key signature change symbol (a double sharp or double flat) at the beginning of the fourth staff in each group.



CHAPTER III

EXERCISES IN TENTHS

One of the great thrills in playing bass is the utilization of what I like to refer to as color, a great deal of which can be achieved in the playing of 10ths. I do not think bass players of today or the older days have done enough experimenting in this direction. Remember that the main factor in the playing of 10ths is intonation. I recommend that you spend a great deal of time examining the material in Chapter III. You will find it very rewarding.

EXERCISE IN TENTHS

This musical exercise consists of ten systems, each containing two staves. The first system includes numerical values (4, 4, 4, 0, 4, 4, 0, 1, 4, 4, 0, 4, 4) written below the first staff, indicating the duration of the notes in tenths. The notes are primarily quarter notes and half notes, with some systems featuring beamed eighth notes. The key signature changes from one sharp (F#) to two sharps (F# and C#) across the systems. The exercise is designed to practice rhythmic precision and finger dexterity.

EXERCISE IN TENTHS

This musical exercise is written for a single melodic line in 4/4 time, featuring a key signature of one flat (B-flat major). The exercise is divided into 12 staves, each containing four measures. The first staff includes rhythmic notation below the staff: 4, 4, 4, 0, 4, 4, 0, 2, 4, 4, 0, 4, 4. The exercise progresses through a series of intervals, primarily focusing on the interval of a tenth. The notes are as follows:

- Staff 1: B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4.
- Staff 2: B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4.
- Staff 3: B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4.
- Staff 4: B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4.
- Staff 5: B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4.
- Staff 6: B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4.
- Staff 7: B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4.
- Staff 8: B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4.
- Staff 9: B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4.
- Staff 10: B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4.
- Staff 11: B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4.
- Staff 12: B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4, B-flat 4.

EXERCISE IN TENTHS

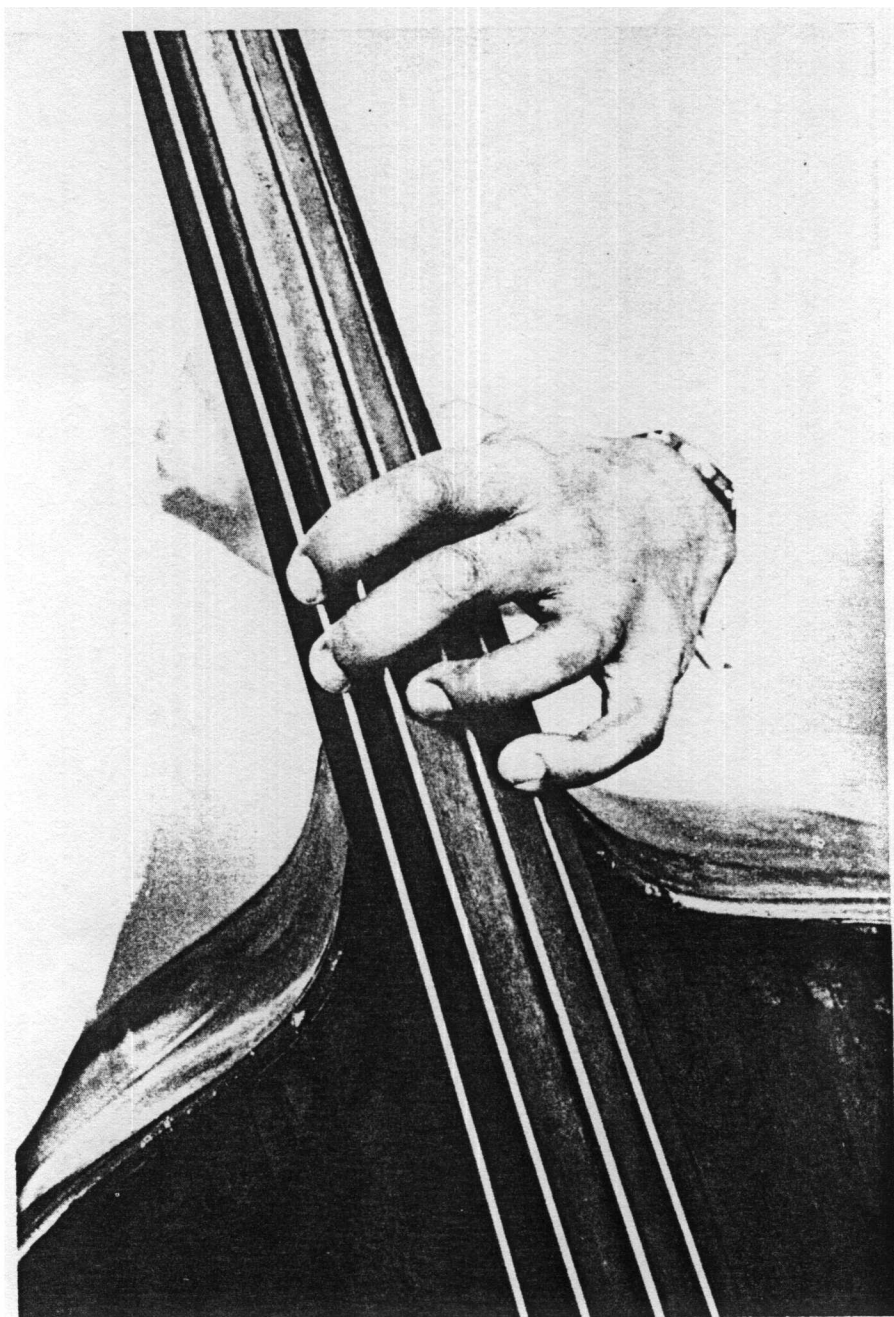
The exercise consists of ten staves of music, each containing a sequence of eighth notes and rests. The first two staves are in C major and include fingerings (4, 0, 4, 0) and a 2 for the second measure. The remaining eight staves are in various keys (D major, B-flat major, E-flat major, A-flat major, D major, B-flat major, E-flat major, A-flat major) and feature various accidentals (sharps, flats, naturals) and fingerings. Each staff contains a sequence of eighth notes and rests, designed for practice in tenths.

NOTE: PRACTISE THESE UNTIL THEY CAN BE PLAYED FAST AND SMOOTH.

EXERCISE IN TENTHS

The exercise consists of 16 staves of music, organized into four groups of four staves each. Each group represents a different key signature and contains specific fingering patterns. The first group (staves 1-4) is in C major and uses the pattern '4 0 b 4 1 0'. The second group (staves 5-8) is in D major and uses the pattern '4 0 1 2 1 0'. The third group (staves 9-12) is in E major and uses the pattern 'b 2'. The fourth group (staves 13-16) is in F major and uses the pattern 'b 2'. Each staff contains a sequence of eighth notes and rests, with some notes marked with a 'b' for flat or a '+' for sharp.

NOTE: PRACTISE THESE UNTIL THEY CAN BE PLAYED FAST AND SMOOTH.



Major tenth.

CHROMATIC EXERCISES IN TENTHS (Major)

CHROMATIC EXERCISES IN TENTHS (Major)

This musical score consists of ten systems, each containing two staves. The exercises are written in C major and C minor, with a common time signature (C). The notation includes various musical symbols such as treble and bass clefs, time signatures, and accidentals (sharps, flats, and naturals). The exercises are designed to be played in tenths, with fingerings indicated by numbers 1 through 4. The first system shows a chromatic exercise in tenths, with notes and fingerings written on both staves. The subsequent systems continue this pattern, alternating between major and minor keys and using different fingerings to cover the entire range of the instrument. The exercises are written in a clear, legible style, with notes and fingerings clearly marked for the performer.

CHROMATIC EXERCISES IN TENTHS (Minor)

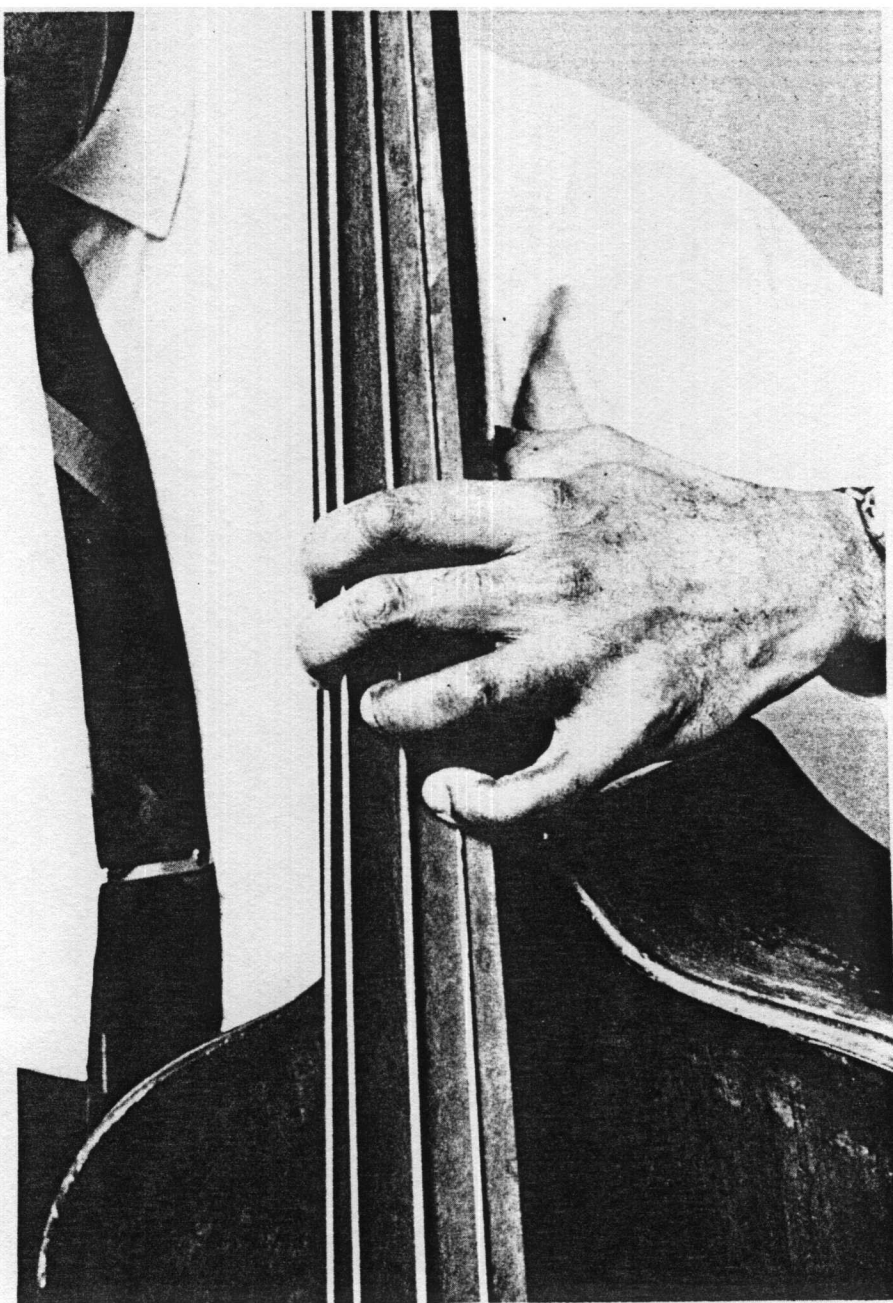
0 1 1 # 1 2 2 # 1 1 2 2 # 1 1 2 2

1 2 3 1 2 1 2 4 0 2 3 1 2 2 3 2

(DO NOT CROSS STRINGS)

CHROMATIC EXERCISES IN TENTHS (Minor)

The image displays a page of musical notation for "CHROMATIC EXERCISES IN TENTHS (Minor)". The notation is written on 12 staves, each beginning with a bass clef and a common time signature (C). The key signature is B-flat minor, indicated by a flat sign (b) before the first note of the first staff. The exercises are written in eighth notes, with some staves including fingerings (e.g., 4, 4, 2, 2, 1, 1, 4, 4, #, 2, 2, 1, #, 2, 2, 1, #, 1) and breath marks (e.g., (h)). The notation includes various accidentals (sharps, flats, naturals) and some notes are marked with a 'b' above them, possibly indicating a specific fingering or breath mark. The exercises progress through chromatic scales in both ascending and descending directions.



Position of the left hand for playing tenths as double-stops (major).

MAJOR TENTHS AS DOUBLE STOPS

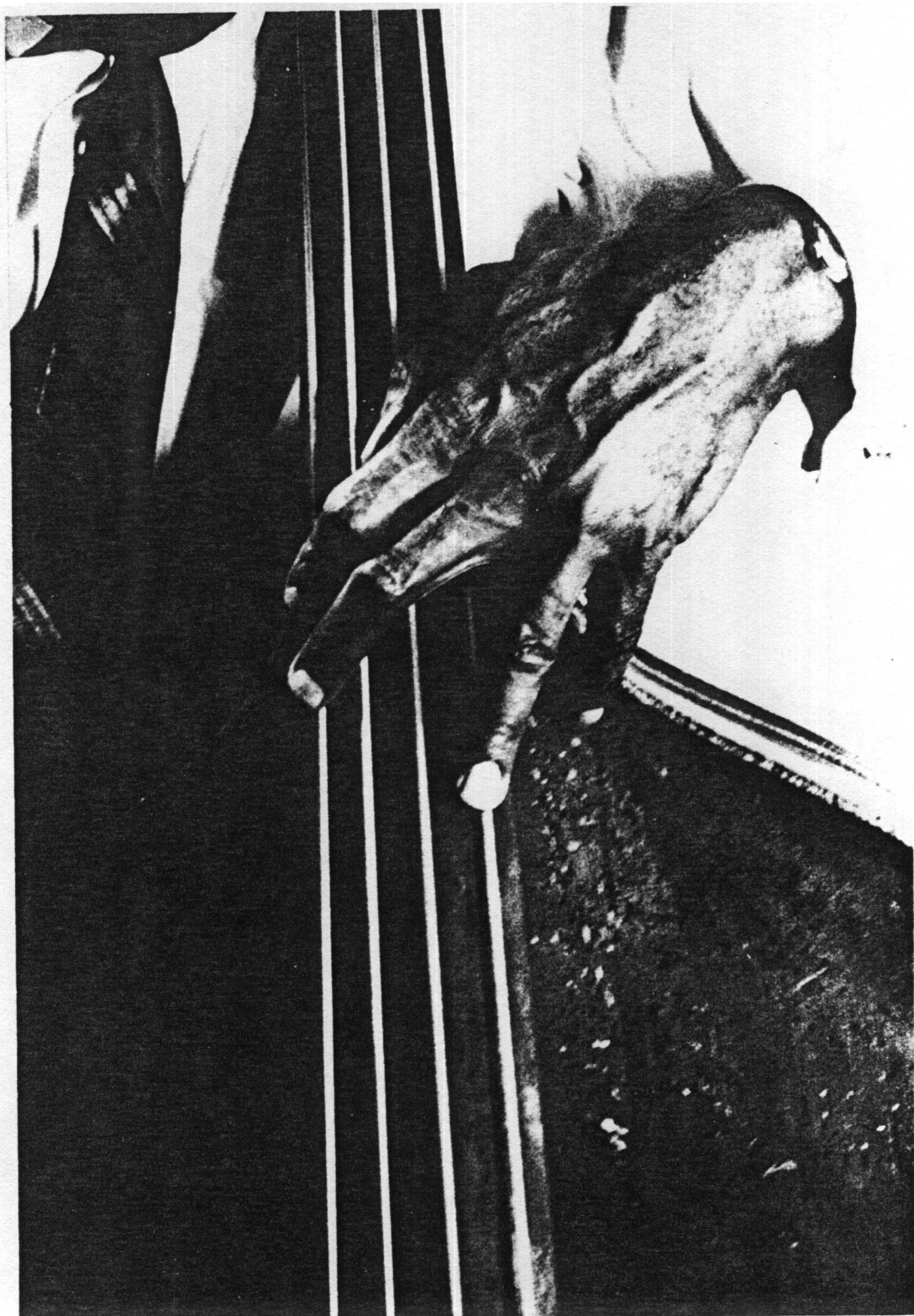
4^o G STRING
2^o E STRING

Handwritten musical notation for Major Tenths as Double Stops. The notation shows 12 rows of staves, each with a key signature and a C-clef. The first two staves are labeled "4^o G STRING" and "2^o E STRING". Each row contains four measures of music, showing the double stop for a specific major tenth interval. Some notes are marked with an 'x' to indicate a specific fingering or a non-harmonic enharmonic equivalent. The intervals shown are: G4-A4 (F#4), A4-B4 (A#4), B4-C5 (B#4), C5-D5 (C#5), D5-E5 (D#5), E5-F#5, F#5-G#5, G#5-A#5, A#5-B#5, B#5-C#6, C#6-D#6, and D#6-E#6. The enharmonic equivalents are shown in brackets: (F#4), (A#4), (B#4), (C#5), (D#5), (F#5), (G#5), (A#5), (B#5), (C#6), (D#6), and (E#6).

44 * ALL MAJOR 10ths
SAME FINGERING (MAJOR TENTHS IN BRACKETS ARE ENHARMONIC)



Position of the left hand for playing tenths (minor) in the lower positions.



Position of the left hand for playing minor tenths in the upper positions.

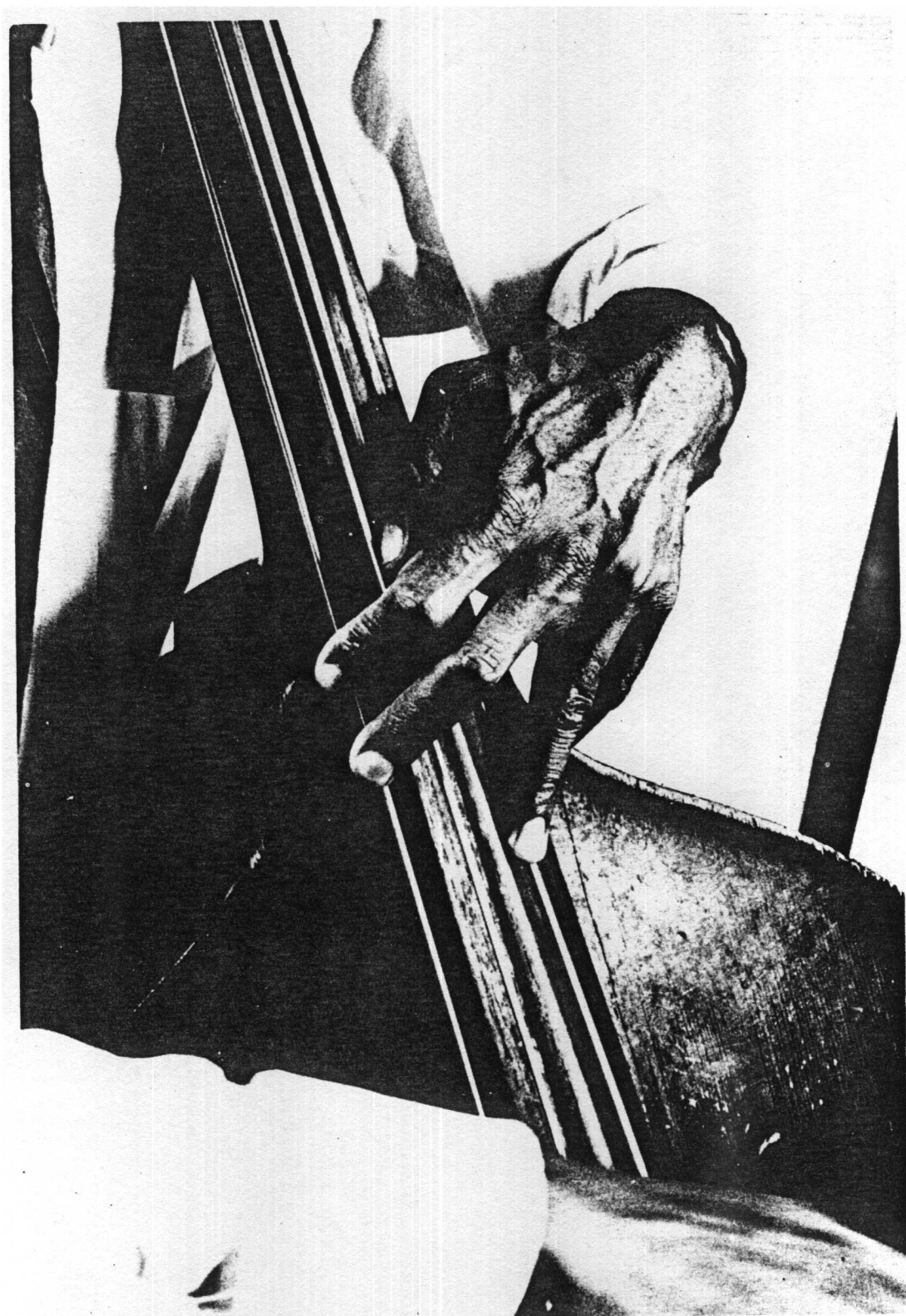
MINOR TENTHS AS DOUBLE STOPS

3 G STRING

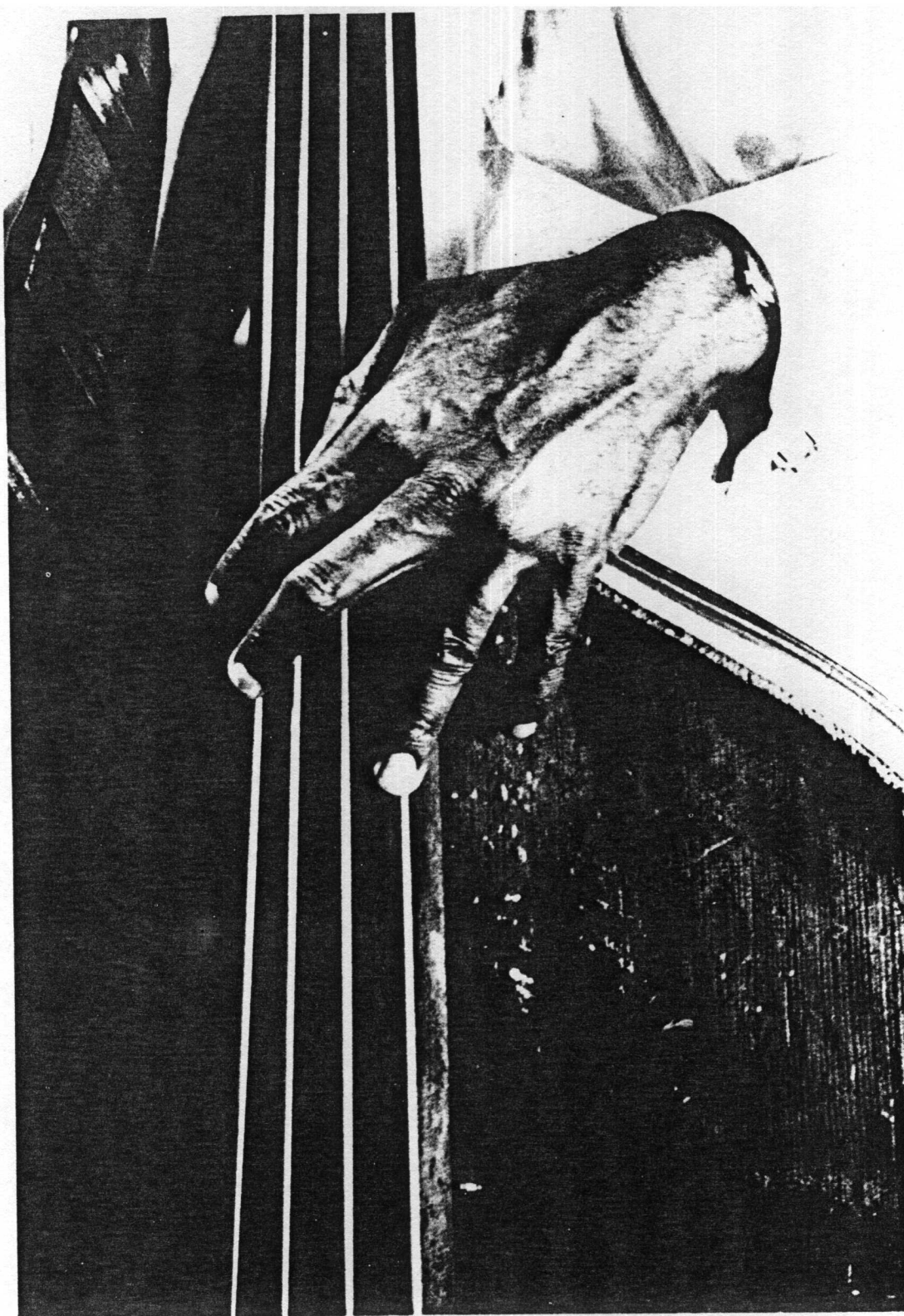
2 E STRING

12 staves of musical notation showing double stops for minor tenths in various keys and time signatures.

* ALL MINOR 10ths
SAME FINGERING (MINOR TENTHS IN DOUBLE STOPS ARE ENHARMONIC)



Alternate position for major and minor tenths—fifth added (ed's note: this fingering is not covered in the book but should be attempted).



Alternate position for major and minor tenths—sixth added (ed's note: this fingering is not covered in the book but should be attempted).

EXERCISE IN MAJOR TENTHS (Fifth added)

12 staves of music in C major, 3/4 time. The exercise is a sequence of major tenths with a fifth added, starting on C4 and ascending to C6. The notation includes treble and bass clefs, key signatures, and various musical symbols like sharps, flats, and accidentals. Fingerings are indicated by numbers 1-4. Some notes are marked with '(h)' for half notes. The piece concludes with a double bar line.

EXERCISE IN MAJOR TENTHS (Fifth added)

STRING E A G G A E

This musical score is for a string quartet exercise in C major, focusing on major tenths with a fifth added. The piece is in 4/4 time and consists of 51 measures. The notation is arranged in 12 staves, with the first two staves representing the first and second violins, and the remaining ten staves representing the first and second violas, first and second cellos, and first and second double basses. The key signature has one sharp (F#) and the time signature is common time (C). The exercise features a variety of intervals, including major tenths, fifths, and sixths, often with a fifth added to the tenth. The notation includes many accidentals (sharps and flats) and fingering numbers (1-4) for the left hand. The piece concludes with a final cadence in C major.

T T 2 2 T T T T 2 2 (T) 0 1 4 3 2 4 1 1 4 3 2 4 1 51

EXERCISE IN MINOR TENTHS (Fifth added)

This musical score is an exercise in minor tenths with a fifth added, written for a single melodic line in C major. The piece consists of 12 measures, each containing a triplet of eighth notes. The notes are as follows:

- Measure 1: C4, E4, G4
- Measure 2: D4, F4, A4
- Measure 3: E4, G4, B4
- Measure 4: F4, A4, C5
- Measure 5: G4, B4, D5
- Measure 6: A4, C5, E5
- Measure 7: B4, D5, F5
- Measure 8: C5, E5, G5
- Measure 9: D5, F5, A5
- Measure 10: E5, G5, B5
- Measure 11: F5, A5, C6
- Measure 12: G5, B5, D6

The score includes fingering numbers (1-4) and breath marks (b) below the notes. A final double bar line is at the end of the 12th measure.

2 1 4 2 3 4 1 1 4 2 3 4 1 0 0 1 2 T T T T 2 2 T T

EXERCISE IN MINOR TENTHS (Fifth added)

STRING E A G G A E

The musical score consists of ten staves, each representing a different string instrument. The notation is written in G major (one sharp) and 3/4 time. The first staff includes a key signature change from one sharp (F#) to two sharps (F# and C#). The notation includes various musical symbols such as notes, rests, and dynamic markings. The score is a complex piece of music, likely a string quartet, with a focus on melodic lines and harmonic support.

EXERCISE IN MAJOR TENTHS (Sixth added)

STRING: A G G D E E D G G D E

The musical score is a 12-staff exercise in C major, 3/4 time. It features a sequence of major tenths (intervals of a tenth) with a sixth added, creating a complex harmonic texture. The notes are primarily eighth and sixteenth notes, often beamed together in groups of three. The key signature has one sharp (F#). The exercise is designed for string instruments, as indicated by the 'STRING:' label at the top and bottom.

2 1 3 3 1 2 2 1 3 3 1 2

2 1 3 3 1 2 2 1 3 3 1 2

STRING: E D G G D E

EXERCISE IN MAJOR TENTHS (Sixth added)

12 staves of musical notation, each containing a sequence of major tenth intervals (e.g., C4-E5, D4-F5, etc.) with a '3' below the notes, indicating a triplet. The notation includes various accidentals (sharps, flats) and is set in common time (C). The exercise is designed to train the ear and fingers in recognizing and playing major tenths.

EXERCISE IN MINOR TENTHS (Sixth added)

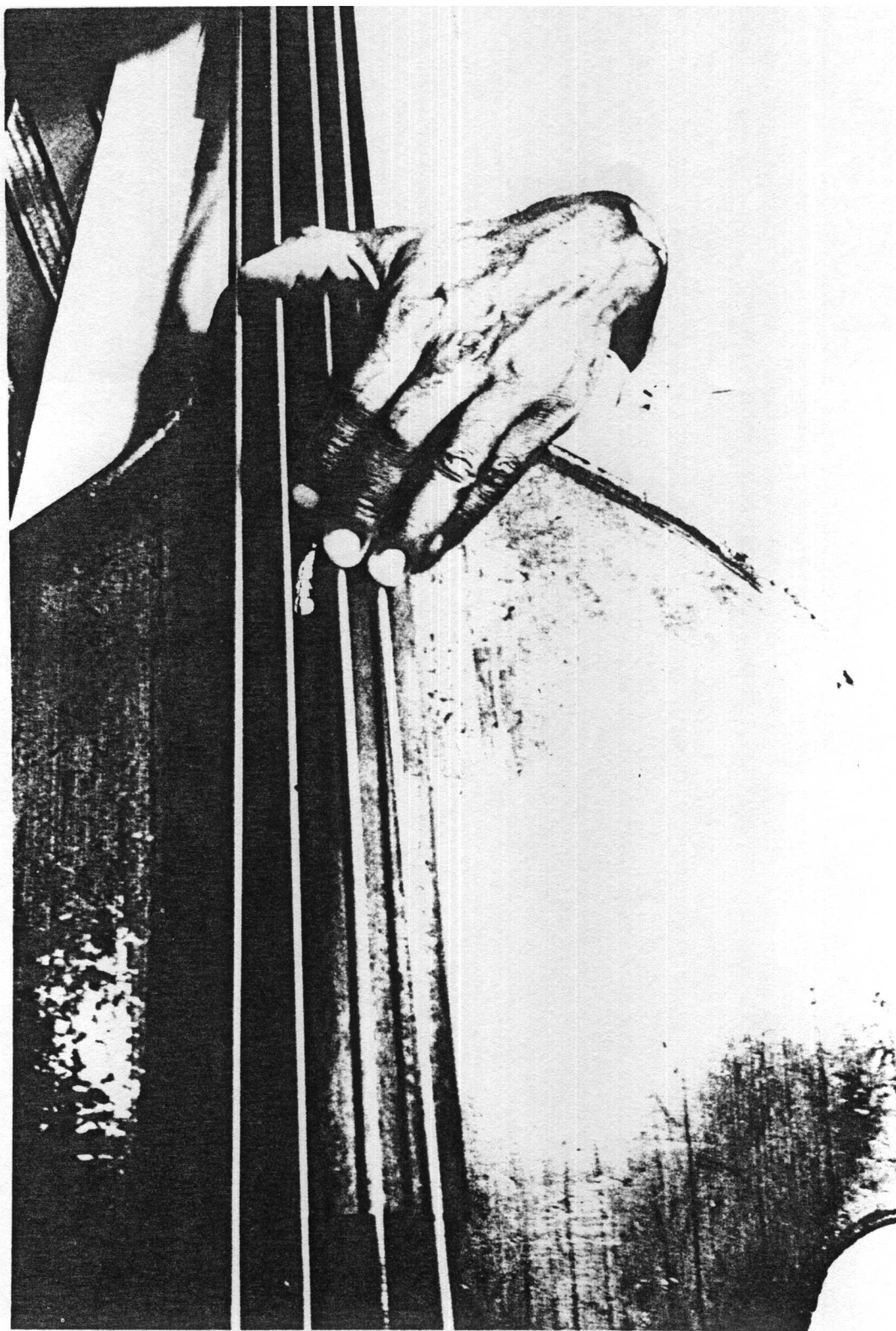
T 2 3 3 2 T T 2 3 3 2 T T 2 3 3 2 T

EXERCISE IN MINOR TENTHS (Sixth added)

This musical score is for a string quartet exercise. It consists of 12 staves, each representing a different string instrument. The notation is in treble clef with a common time signature (C). The key signature is one flat (B-flat). The exercise is composed of eighth notes, with many beamed together in groups of three, indicating triplets. Fingering numbers (1, 2, 3) are provided for many of the notes. Some notes are marked with a '3' above them, likely indicating a triplet. The score is divided into two main sections: the first section covers staves 1 through 8, and the second section covers staves 9 through 12. The first section is labeled 'STRING E' and the second section is labeled 'STRING A'. The notation includes various accidentals (sharps, flats, naturals) and some notes are marked with a '3' above them, likely indicating a triplet. The score is written in a standard musical notation style, with notes, stems, and beams clearly visible. The overall structure is a continuous melodic line across the different instruments.

STRING E

STRING A



Position of left hand for major tenths (seventh added).

EXERCISE IN MAJOR TENTHS (Seventh added)

STRING E D G G D E

STRING D G G D E

59

EXERCISE IN MAJOR TENTHS (Seventh added)

This musical score is for a string quartet exercise in C major, featuring major tenths with an added seventh. The notation is spread across 12 staves, with the first staff labeled 'STRING'. The key signature has one sharp (F#) and the time signature is common time (C). The exercise consists of a series of ascending and descending intervals, primarily major tenths, with an added seventh. The notation includes various fingerings (e.g., 1, 2, 3, 4, 5, 2, 1, 4, 3, 2, 1) and articulation marks (e.g., accents, slurs). The exercise is divided into two main sections, each with a repeat sign at the end. The first section covers staves 1 through 6, and the second section covers staves 7 through 12. The notation is complex, with many accidentals and fingerings, indicating a challenging piece for string players.

EXERCISE IN MINOR TENTHS (Seventh added)

The musical score is written for a single melodic line. It consists of 12 staves, each containing a sequence of eighth notes. The notes are often beamed in groups of three, indicated by a '3' above the beam. The key signature is one sharp (F#), and the time signature is 3/4. The exercise focuses on minor tenths intervals with an added seventh.

T 2 3 3 2 T T 2 3 3 2 T T 2 3 3 2 T

STRING: A D G G D A

EXERCISE IN MINOR TENTHS (Seventh added)

[illegible]



CHAPTER IV

RHYTHM PATTERNS WITH DROPS

My view is that "drops" should be played in *holes, or used to give the rhythm section a boost and the reason I have not written too many of them into this chapter is that I feel that they are personal and should come from within one's self. The main point to remember is that "drops" should be played so smoothly there should be no feeling of loss of time or any feeling of unbalance. Do not strain to play this type of figure as it will show in your playing. Above all, don't play "drops" just anywhere.

Listen to some of my records. I think they will give you some idea of where and how "drops" can be used and you can carry on from there.

*Holes are spots where the soloist lays out (breathes) or where the ensemble isn't playing at the moment.

RHYTHM PATTERNS WITH DROPS (Phase I)

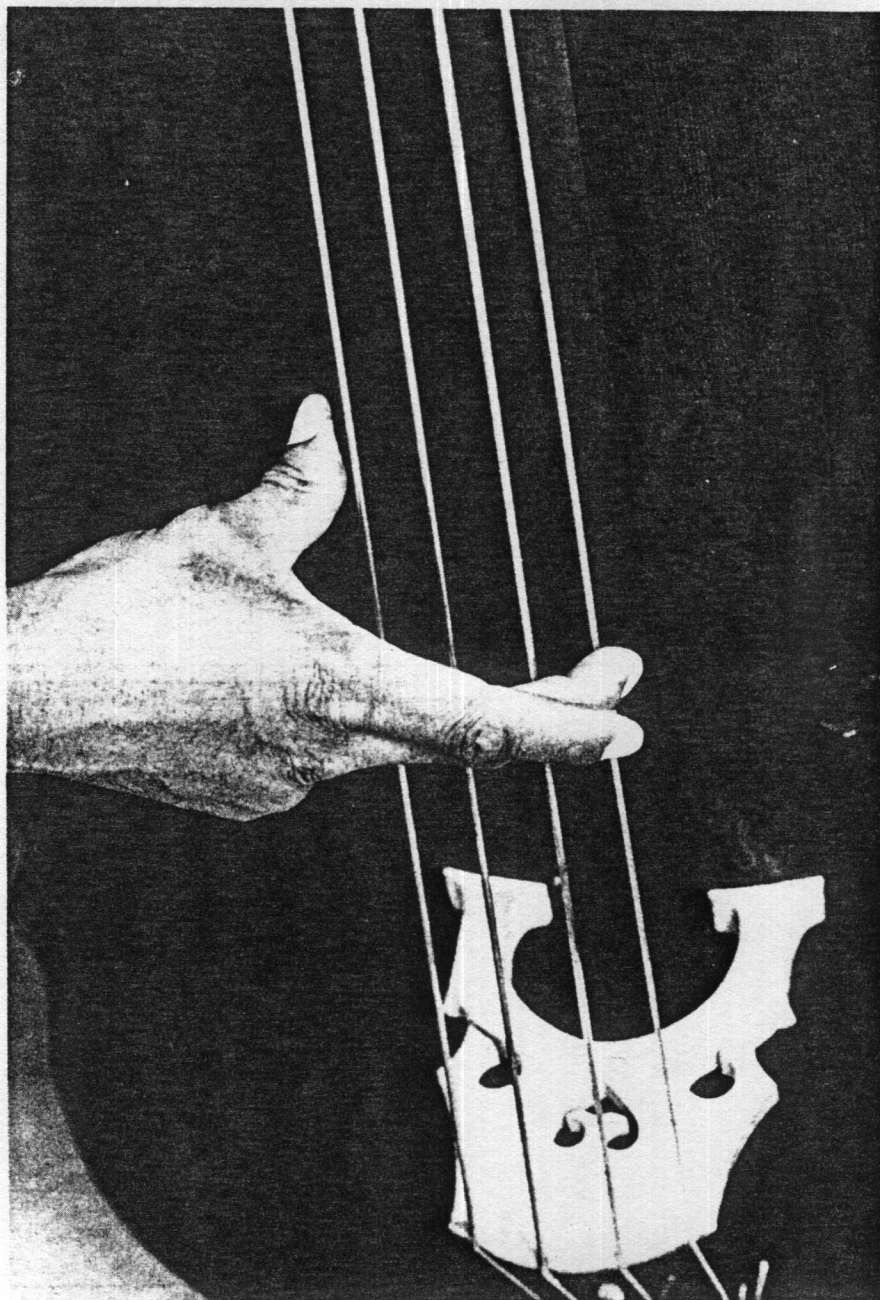
The musical score consists of 12 staves, each containing a sequence of notes and rests. The notes are primarily eighth and quarter notes, with some half notes. Accents (>) are placed over several notes. The key signature changes from C major to various keys including D major, E major, F# major, G# major, and A major. The time signature is consistently 4/4.

RHYTHM PATTERNS WITH DROPS (Phase II)

The image displays a musical score titled "RHYTHM PATTERNS WITH DROPS (Phase II)". It consists of 11 staves of music, each featuring a rhythmic pattern and a "drop" sequence indicated by numbers below the staff. The staves are arranged vertically, and the music is written in various keys and time signatures.

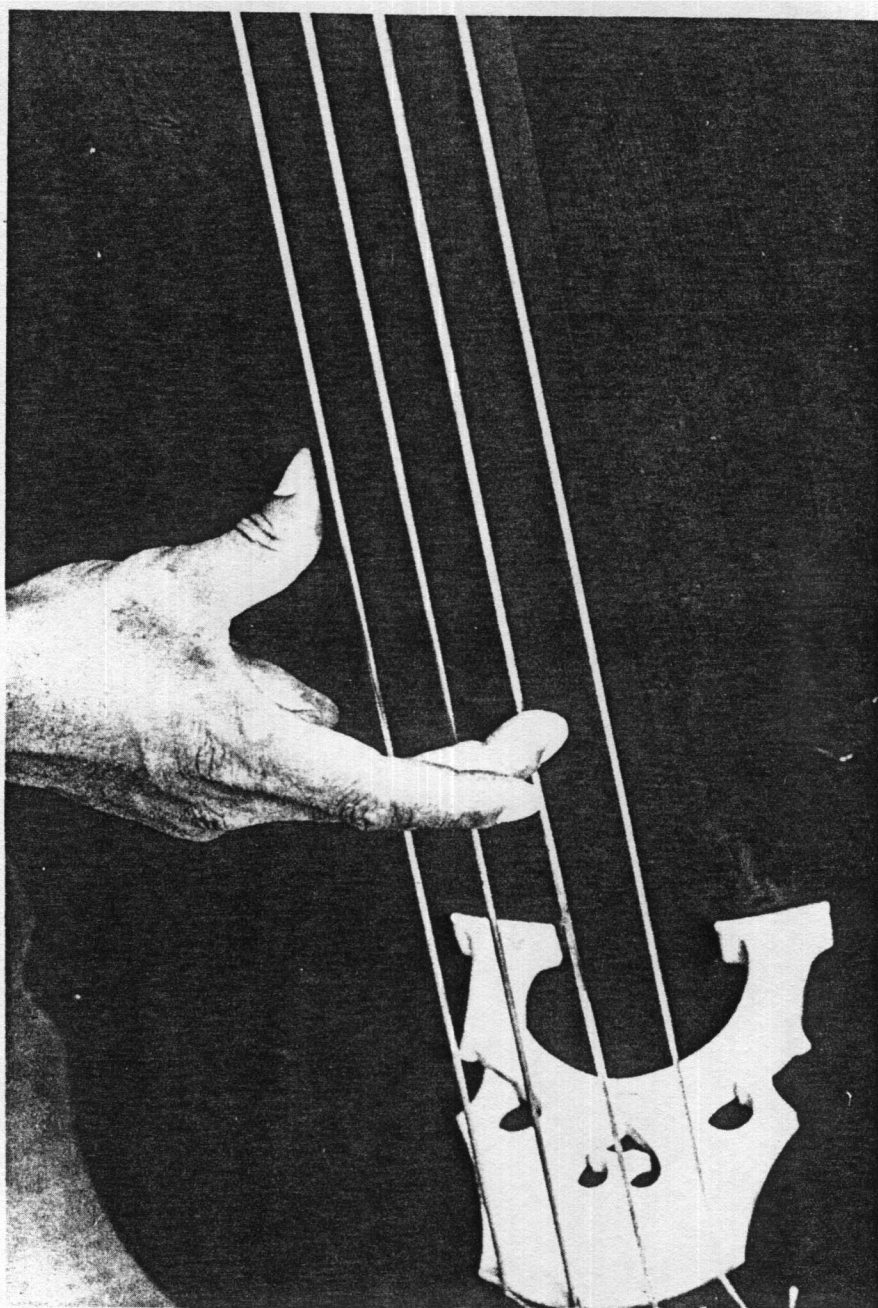
The rhythmic patterns and drop sequences for each staff are as follows:

- Staff 1: 2 4 0
- Staff 2: 2 3 4 4
- Staff 3: 1 2 2
- Staff 4: 0 3 1 1
- Staff 5: 4 3 1 1
- Staff 6: 4 3 0 0
- Staff 7: 4 3 0 0
- Staff 8: 4 1 3 1
- Staff 9: 1 3 2 2
- Staff 10: 2 3 4 4
- Staff 11: 2 3 4 4

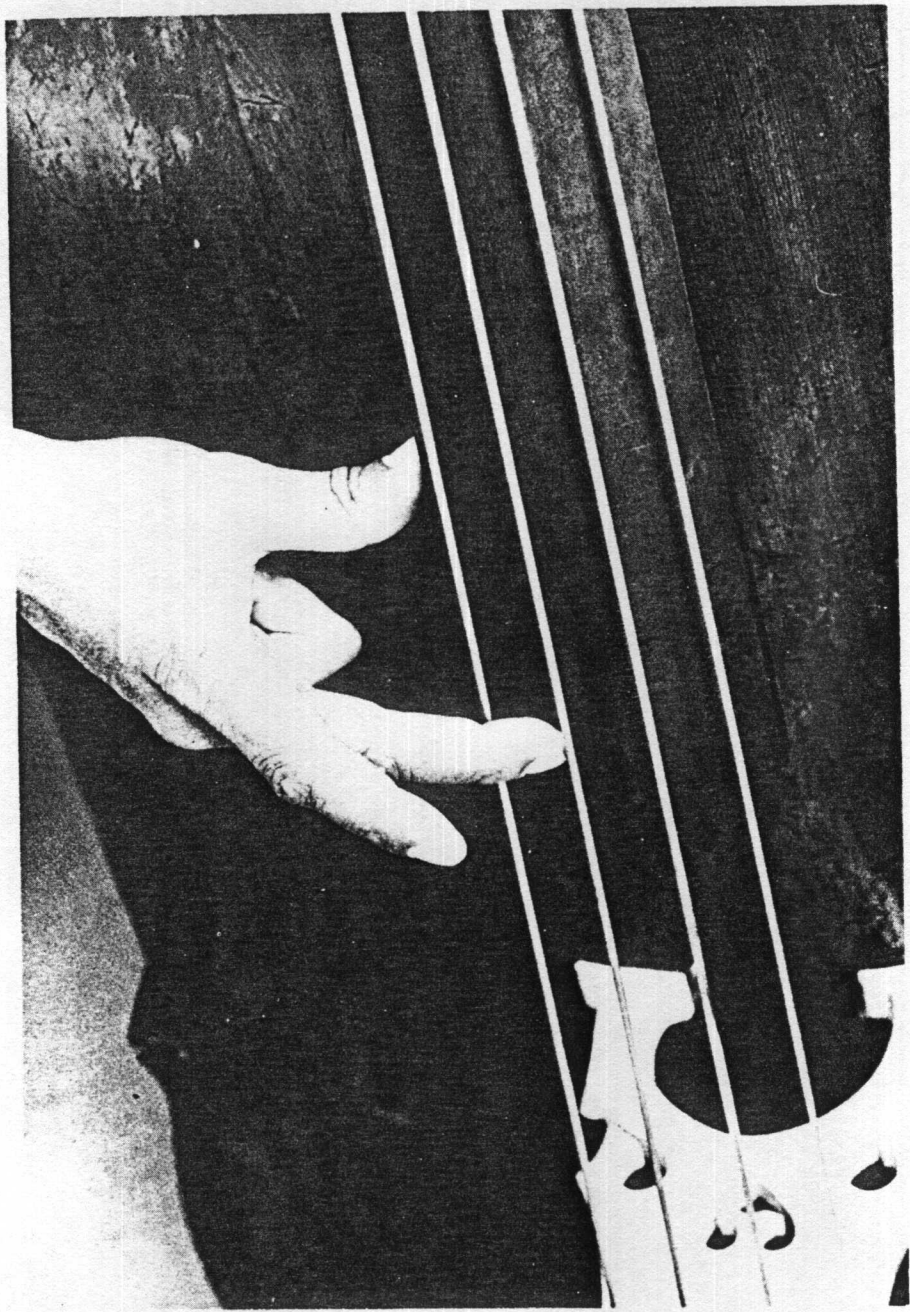


How to "rake" strings. The motion shown in the above and next two photos should be executed on the "and" of 1 (third bar, page 69).

Part I



Part II



Part III

RHYTHM PATTERNS WITH DROPS (Phase III)

The musical score consists of 10 staves, each featuring a sequence of notes with stems and flags, followed by a melodic line. The notation includes various musical symbols such as eighth notes, sixteenth notes, and triplets. Annotations include "RAKE STRINGS" with a curved arrow, "SIMILE" with a slur, and "R.S." (Right Hand) with a curved arrow. The key signature changes from one flat (B-flat) to two flats (B-flat, E-flat) in the middle of the score, and then to three sharps (F-sharp, C-sharp, G-sharp) in the final staves. A dashed line labeled "8va (OPTIONAL)" indicates an octave shift for the first 9 notes of the 6th and 7th staves. A note marked with an asterisk (*) appears on the 7th staff.

RAKE STRINGS

SIMILE

R.S.

R.S.

R.S.

R.S.

8va (OPTIONAL)

* VERY EFFECTIVE IF 1ST 9 NOTES CAN BE PLAYED UP AN OCTAVE.

R.S.

8va (OPTIONAL)

*

R.S.

R.S.

R.S.

R.S.

R.S.

RHYTHM PATTERNS WITH DROPS (Phase IV)

The musical score consists of 12 staves, each representing a different key signature and time signature. The patterns are as follows:

- Staff 1:** Key of G major, 4/4 time. Pattern: 4 4 1. Includes a triplet of eighth notes and two slurs.
- Staff 2:** Key of F major, 4/4 time. Pattern: 3. Includes two slurs.
- Staff 3:** Key of E major, 4/4 time. Pattern: 3. Includes two slurs.
- Staff 4:** Key of D major, 4/4 time. Pattern: 3. Includes two slurs.
- Staff 5:** Key of C major, 4/4 time. Pattern: 3. Includes two slurs.
- Staff 6:** Key of B major, 4/4 time. Pattern: 3. Includes two slurs.
- Staff 7:** Key of A major, 4/4 time. Pattern: 3 3 1. Includes two slurs.
- Staff 8:** Key of G major, 4/4 time. Pattern: 3. Includes two slurs.
- Staff 9:** Key of F major, 4/4 time. Pattern: 3. Includes two slurs.
- Staff 10:** Key of E major, 4/4 time. Pattern: 3. Includes two slurs.
- Staff 11:** Key of D major, 4/4 time. Pattern: 3. Includes two slurs.
- Staff 12:** Key of C major, 4/4 time. Pattern: 4 3 4 1. Includes two slurs.



CHAPTER V

DIMINISHED CHORDS, RUNS & VARIATIONS

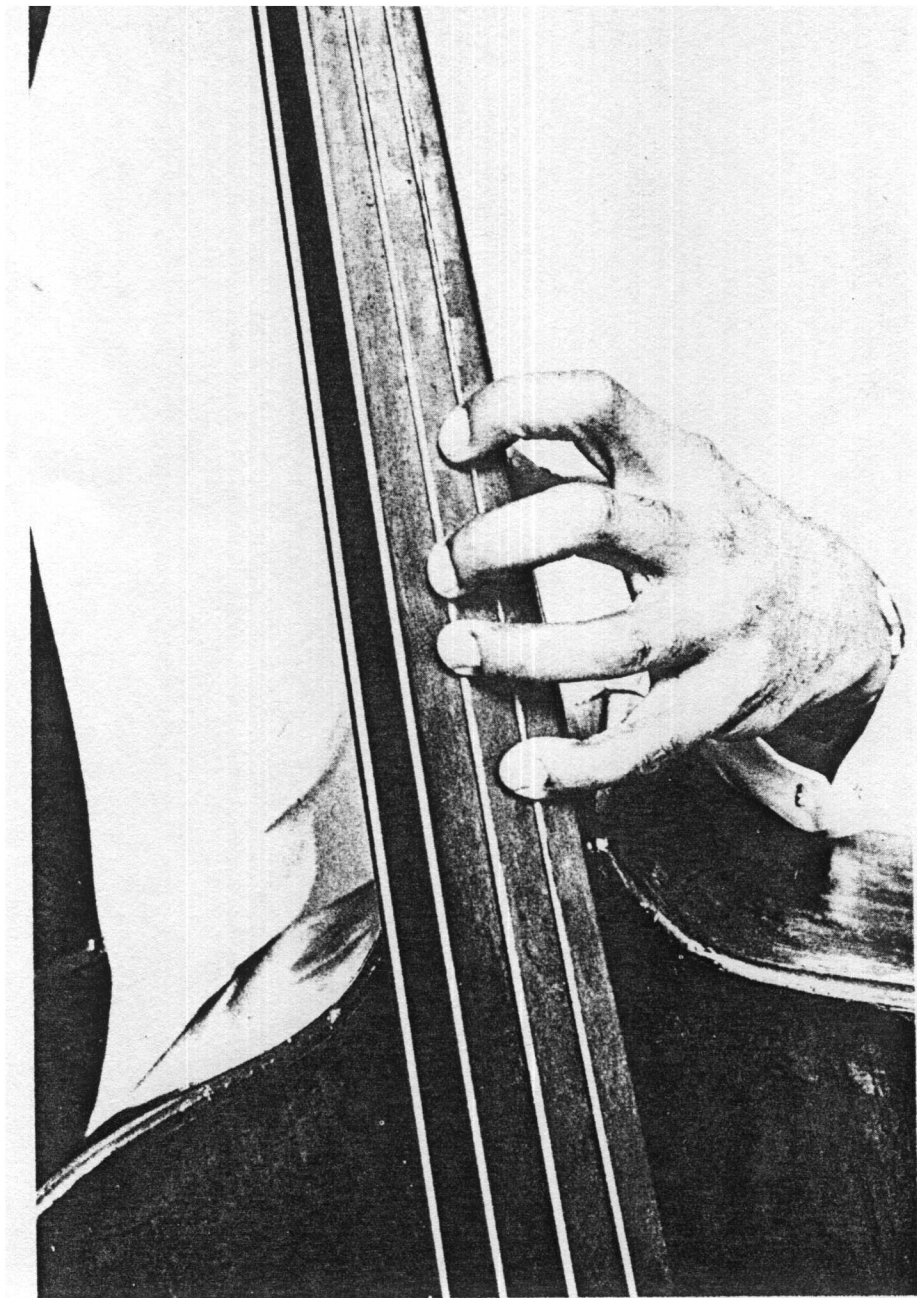
Diminished chords, runs, etc., are another part of the basic equipment all bass players should have. I have presented the diminished chords in various ways which you should learn. Then start to work out variations of your own. Intonation is very important here also. Pay strict attention to the fingering.

DIMINISHED SEVENTH

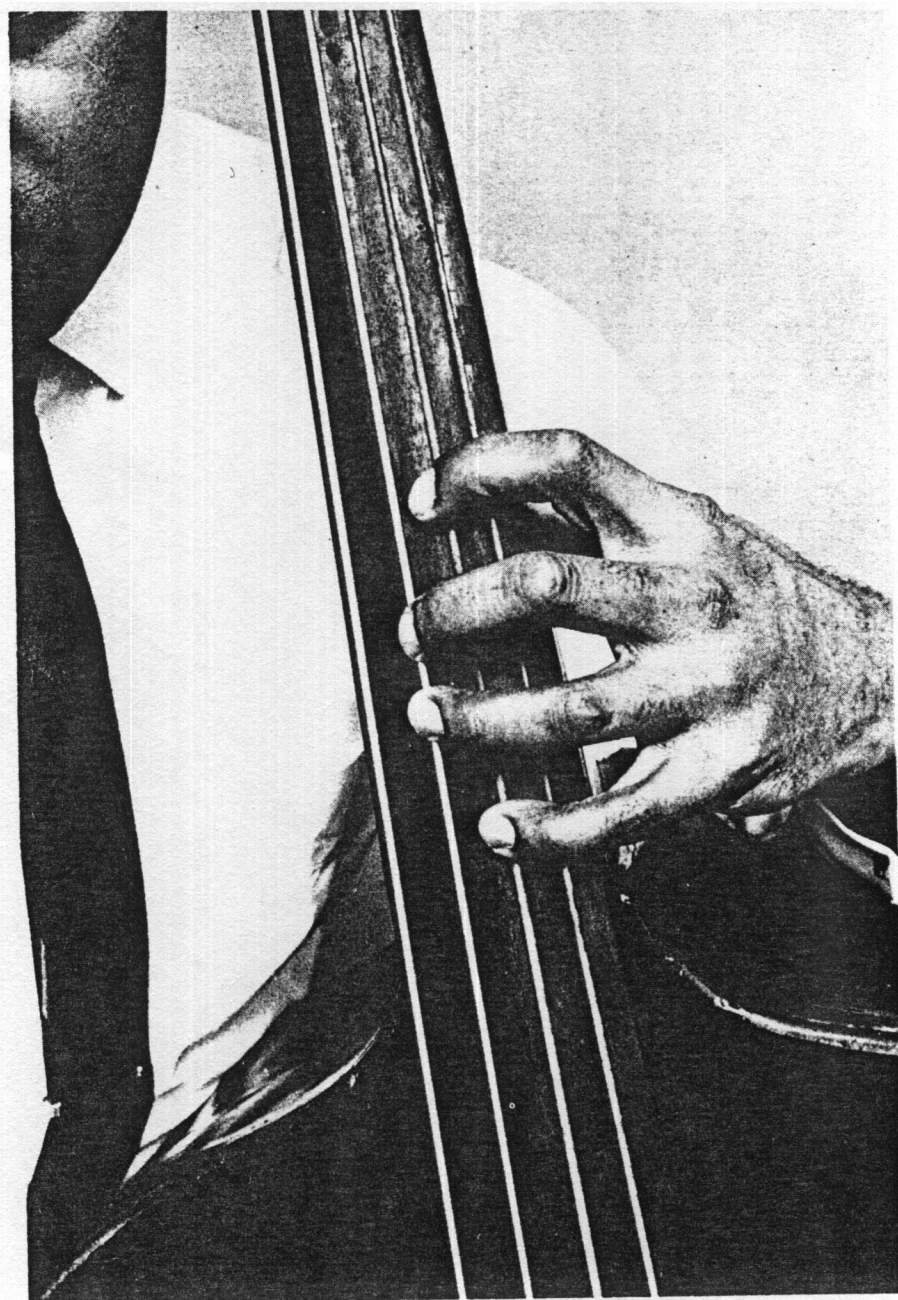
CHORD

RUN

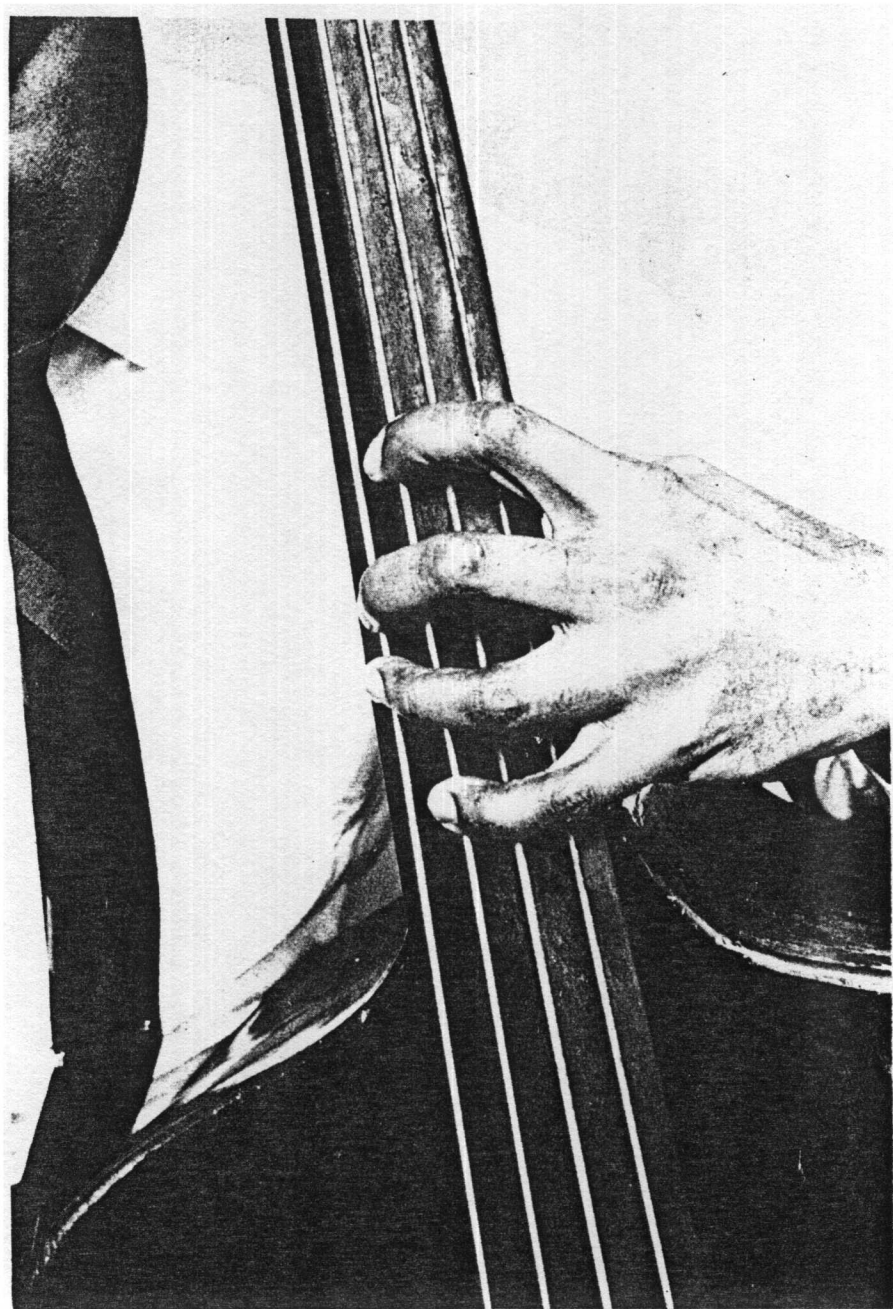
This musical score is a 12-measure exercise for a diminished seventh chord, presented in 12 staves. The first two staves are marked with 'CHORD' and 'RUN' respectively. The exercise is divided into four groups of three staves each, each group representing a different key signature: B-flat major (first group), B major (second group), C major (third group), and C minor (fourth group). Each staff contains a sequence of notes and chords, with some measures featuring complex chordal structures. The notation includes various accidentals (sharps, flats, naturals) and rests, indicating the specific intervals and voicings for each measure.



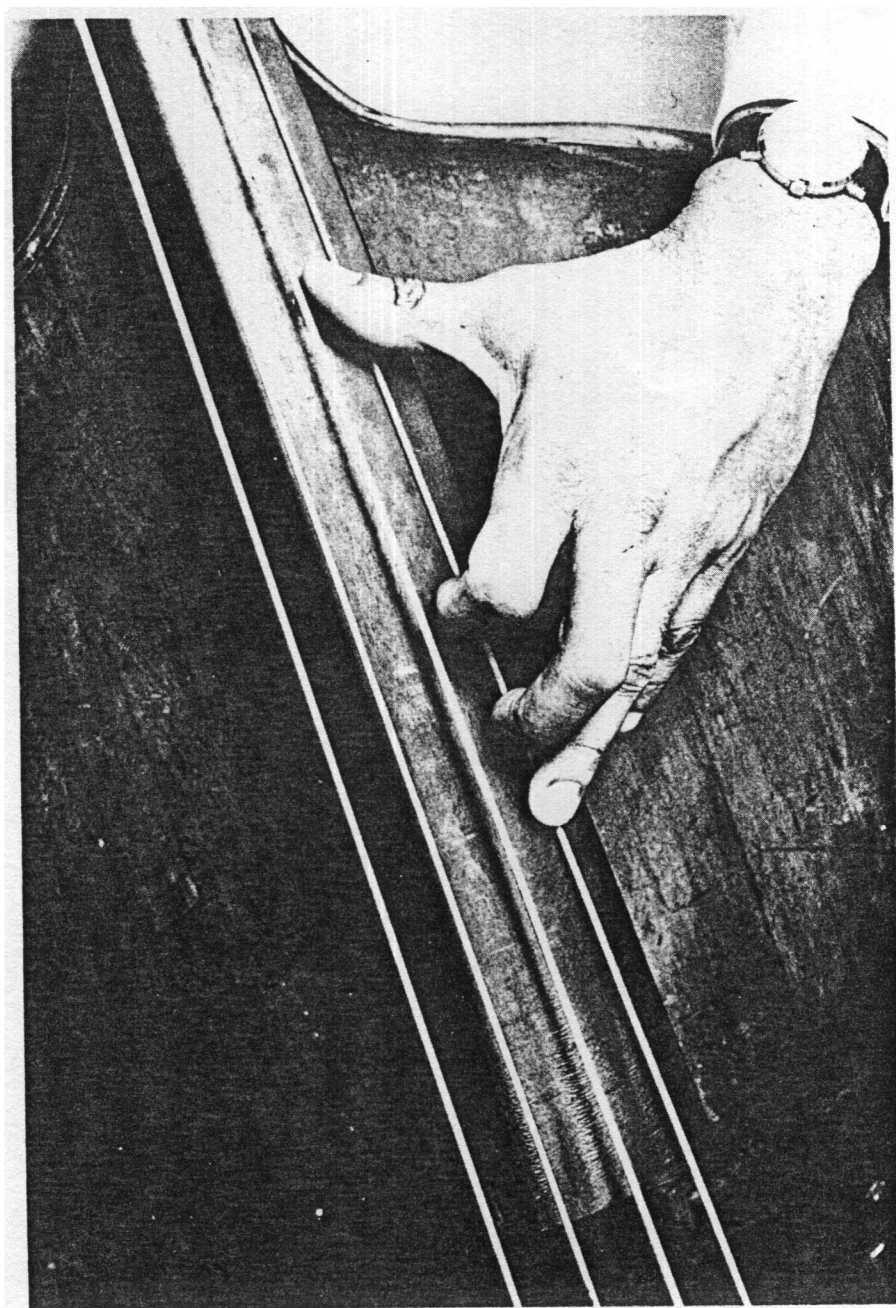
Left hand position for the extension phase of the E diminished run (B-flat; D-flat; E).



Left hand position for the extension phase of the F diminished run (F; A-flat; B-natural)



Left hand position for extension phase of F-sharp diminished run (C-D-sharp; F sharp).



Position of the left hand for extended diminished runs in the upper positions.

The image displays a page of musical notation for guitar, consisting of ten staves. The notation includes various chords (A, D, G, E), fingerings (0, 1, 2, 3, 4), and a section labeled "RUNS:". The music is written in a key with one flat (B-flat) and includes a key signature change to two sharps (F# and C#) in the lower staves.

DIMINISHED EXERCISE (Beginners)

The musical score is written for a single melodic line in G major (one sharp, F#) and 3/4 time. It consists of 12 staves of music. The exercise is composed of various triplet patterns and fingerings, designed to improve dexterity and control. The notation includes eighth and sixteenth notes, often grouped in triplets and marked with a '3' above them. Some notes are marked with '(h)' for half notes. The key signature has one sharp (F#), and the time signature is 3/4. The piece concludes with a double bar line on the final staff.

Staff 1: G_4 (3), A_4 (3), B_4 (3), A_4 (h), G_4 , $\text{F}\sharp_4$, E_4 , D_4 , C_4 , B_3 , A_3 , G_3 .
 Staff 2: G_4 (3), A_4 (3), B_4 (3), A_4 (h), G_4 , $\text{F}\sharp_4$, E_4 , D_4 , C_4 , B_3 , A_3 , G_3 .
 Staff 3: G_4 (3), A_4 (3), B_4 (3), A_4 (h), G_4 , $\text{F}\sharp_4$, E_4 , D_4 , C_4 , B_3 , A_3 , G_3 .
 Staff 4: G_4 (3), A_4 (3), B_4 (3), A_4 (h), G_4 , $\text{F}\sharp_4$, E_4 , D_4 , C_4 , B_3 , A_3 , G_3 .
 Staff 5: G_4 (3), A_4 (3), B_4 (3), A_4 (h), G_4 , $\text{F}\sharp_4$, E_4 , D_4 , C_4 , B_3 , A_3 , G_3 .
 Staff 6: G_4 (3), A_4 (3), B_4 (3), A_4 (h), G_4 , $\text{F}\sharp_4$, E_4 , D_4 , C_4 , B_3 , A_3 , G_3 .
 Staff 7: G_4 (3), A_4 (3), B_4 (3), A_4 (h), G_4 , $\text{F}\sharp_4$, E_4 , D_4 , C_4 , B_3 , A_3 , G_3 .
 Staff 8: G_4 (3), A_4 (3), B_4 (3), A_4 (h), G_4 , $\text{F}\sharp_4$, E_4 , D_4 , C_4 , B_3 , A_3 , G_3 .
 Staff 9: G_4 (3), A_4 (3), B_4 (3), A_4 (h), G_4 , $\text{F}\sharp_4$, E_4 , D_4 , C_4 , B_3 , A_3 , G_3 .
 Staff 10: G_4 (3), A_4 (3), B_4 (3), A_4 (h), G_4 , $\text{F}\sharp_4$, E_4 , D_4 , C_4 , B_3 , A_3 , G_3 .
 Staff 11: G_4 (3), A_4 (3), B_4 (3), A_4 (h), G_4 , $\text{F}\sharp_4$, E_4 , D_4 , C_4 , B_3 , A_3 , G_3 .
 Staff 12: G_4 (3), A_4 (3), B_4 (3), A_4 (h), G_4 , $\text{F}\sharp_4$, E_4 , D_4 , C_4 , B_3 , A_3 , G_3 .

4 0 1 2 4 1 2 2 4 2 4 2 3 2 3 2 3

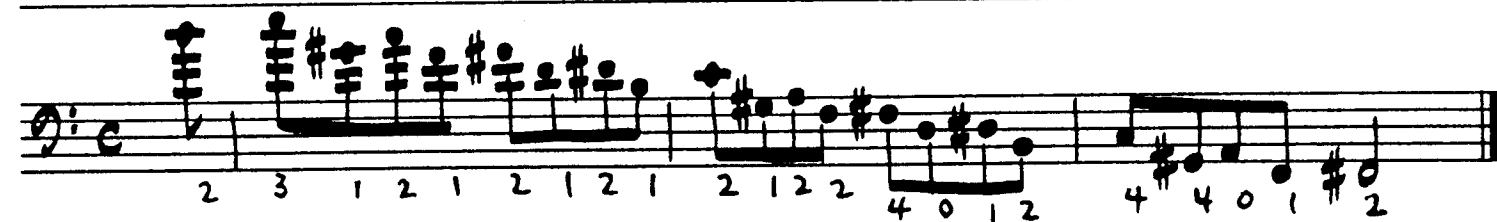
1 2 4 1 2 4 0 1 2 2 4 2 4 2 3 2 3

4 1 1 4 0 1 2 0 1 2 4 2 4 2 4 2

DIMINISHED EXERCISE (Advanced)

6 4 | 4 | 4 | 4 | 4 | 4 | 4 | 0 | 1 0 3 | 0 3 | 1 | 3 | 1 | 4 | 1 | 3

Handwritten musical score for guitar, featuring 12 staves of music. The notation includes various musical symbols such as notes, rests, and chords, with some parts marked "Loco" and "8va". The score is written in G major and 2/4 time.



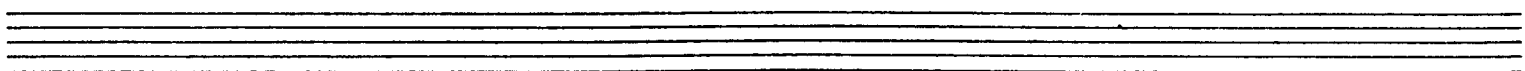
1.



2.



3.



DIMINISHED EXERCISE (Solo)

The musical score is a solo exercise for a diminished triad. It consists of 11 staves of music, each containing a sequence of notes and rests. The notes are marked with flats and naturals, and some notes are in parentheses. The first staff includes fingerings (1, 4, 1, 4, 4, 1, 4, 1) and (1, 4, 1, 4, 4, 1, 4, 1). The exercise is in C major, 4/4 time.

Staff 1: C4 (flat), D4 (sharp), E4 (flat), F4 (flat), G4 (flat), A4 (flat), B4 (flat), C5 (flat). Fingerings: 1, 4, 1, 4, 4, 1, 4, 1.

Staff 2: C4 (flat), D4 (flat), E4 (flat), F4 (flat), G4 (flat), A4 (flat), B4 (flat), C5 (flat). Fingerings: 1, 4, 1, 4, 4, 1, 4, 1.

Staff 3: C4 (flat), D4 (flat), E4 (flat), F4 (flat), G4 (flat), A4 (flat), B4 (flat), C5 (flat). Fingerings: 1, 4, 1, 4, 4, 1, 4, 1.

Staff 4: C4 (flat), D4 (flat), E4 (flat), F4 (flat), G4 (flat), A4 (flat), B4 (flat), C5 (flat). Fingerings: 1, 4, 1, 4, 4, 1, 4, 1.

Staff 5: C4 (flat), D4 (flat), E4 (flat), F4 (flat), G4 (flat), A4 (flat), B4 (flat), C5 (flat). Fingerings: 1, 4, 1, 4, 4, 1, 4, 1.

Staff 6: C4 (flat), D4 (flat), E4 (flat), F4 (flat), G4 (flat), A4 (flat), B4 (flat), C5 (flat). Fingerings: 1, 4, 1, 4, 4, 1, 4, 1.

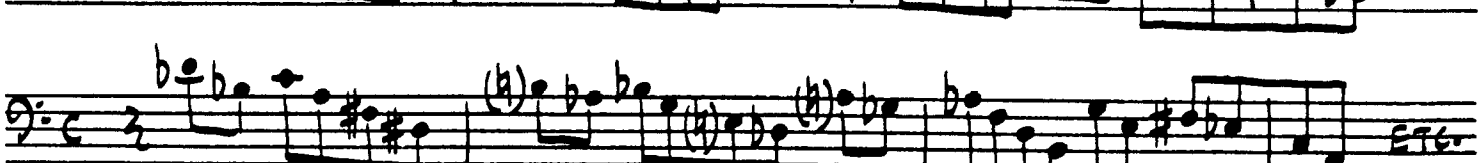
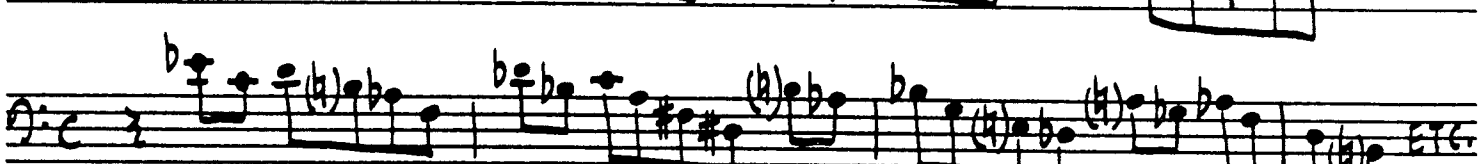
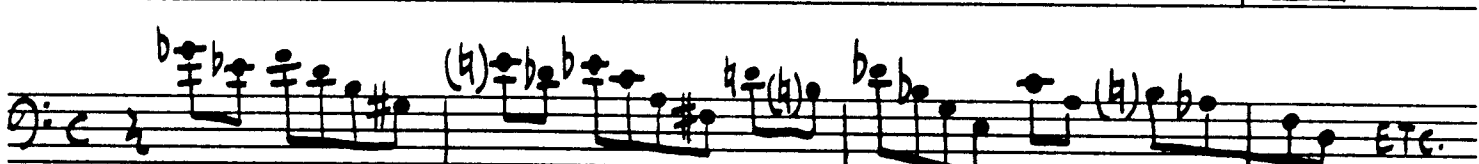
Staff 7: C4 (flat), D4 (flat), E4 (flat), F4 (flat), G4 (flat), A4 (flat), B4 (flat), C5 (flat). Fingerings: 1, 4, 1, 4, 4, 1, 4, 1.

Staff 8: C4 (flat), D4 (flat), E4 (flat), F4 (flat), G4 (flat), A4 (flat), B4 (flat), C5 (flat). Fingerings: 1, 4, 1, 4, 4, 1, 4, 1.

Staff 9: C4 (flat), D4 (flat), E4 (flat), F4 (flat), G4 (flat), A4 (flat), B4 (flat), C5 (flat). Fingerings: 1, 4, 1, 4, 4, 1, 4, 1.

Staff 10: C4 (flat), D4 (flat), E4 (flat), F4 (flat), G4 (flat), A4 (flat), B4 (flat), C5 (flat). Fingerings: 1, 4, 1, 4, 4, 1, 4, 1.

Staff 11: C4 (flat), D4 (flat), E4 (flat), F4 (flat), G4 (flat), A4 (flat), B4 (flat), C5 (flat). Fingerings: 1, 4, 1, 4, 4, 1, 4, 1.

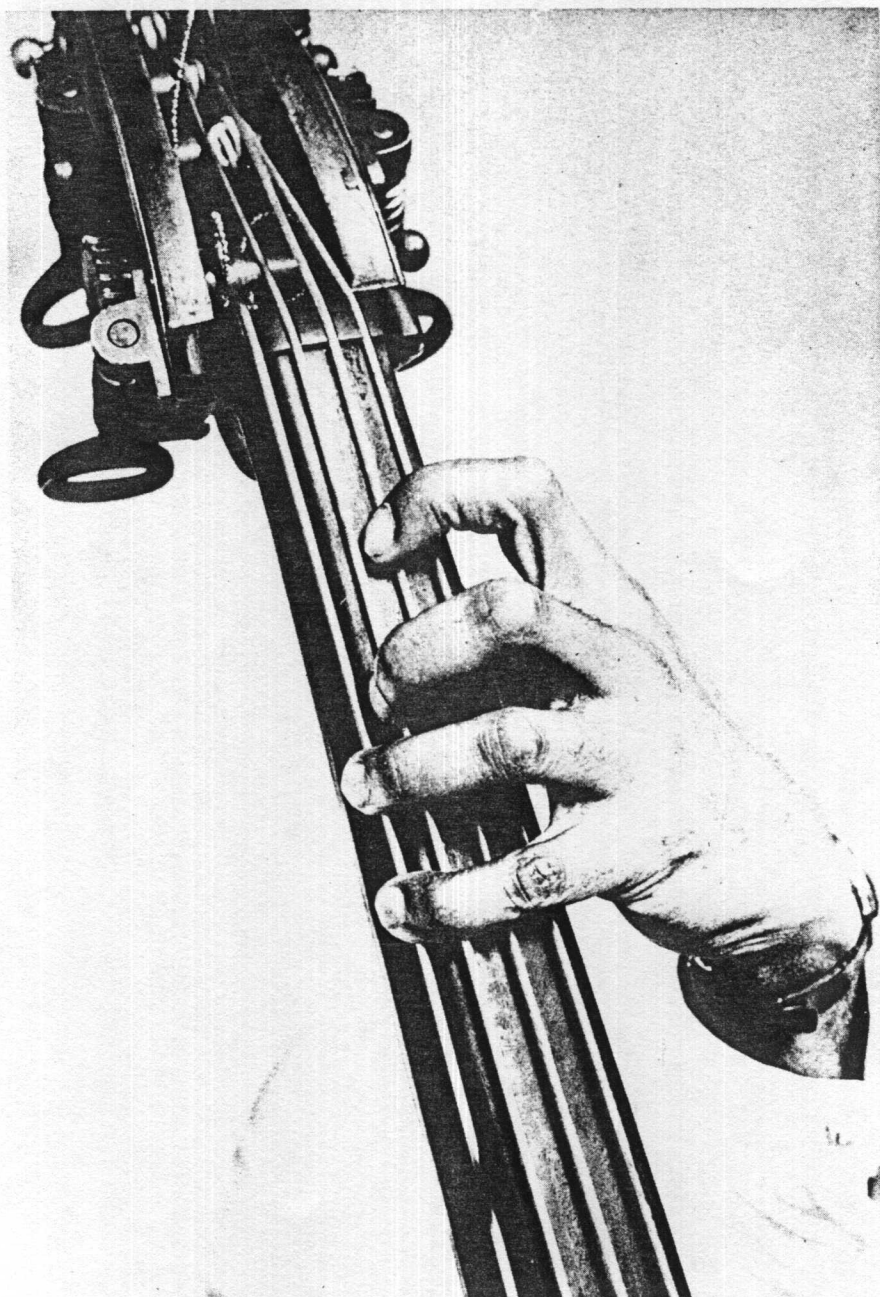




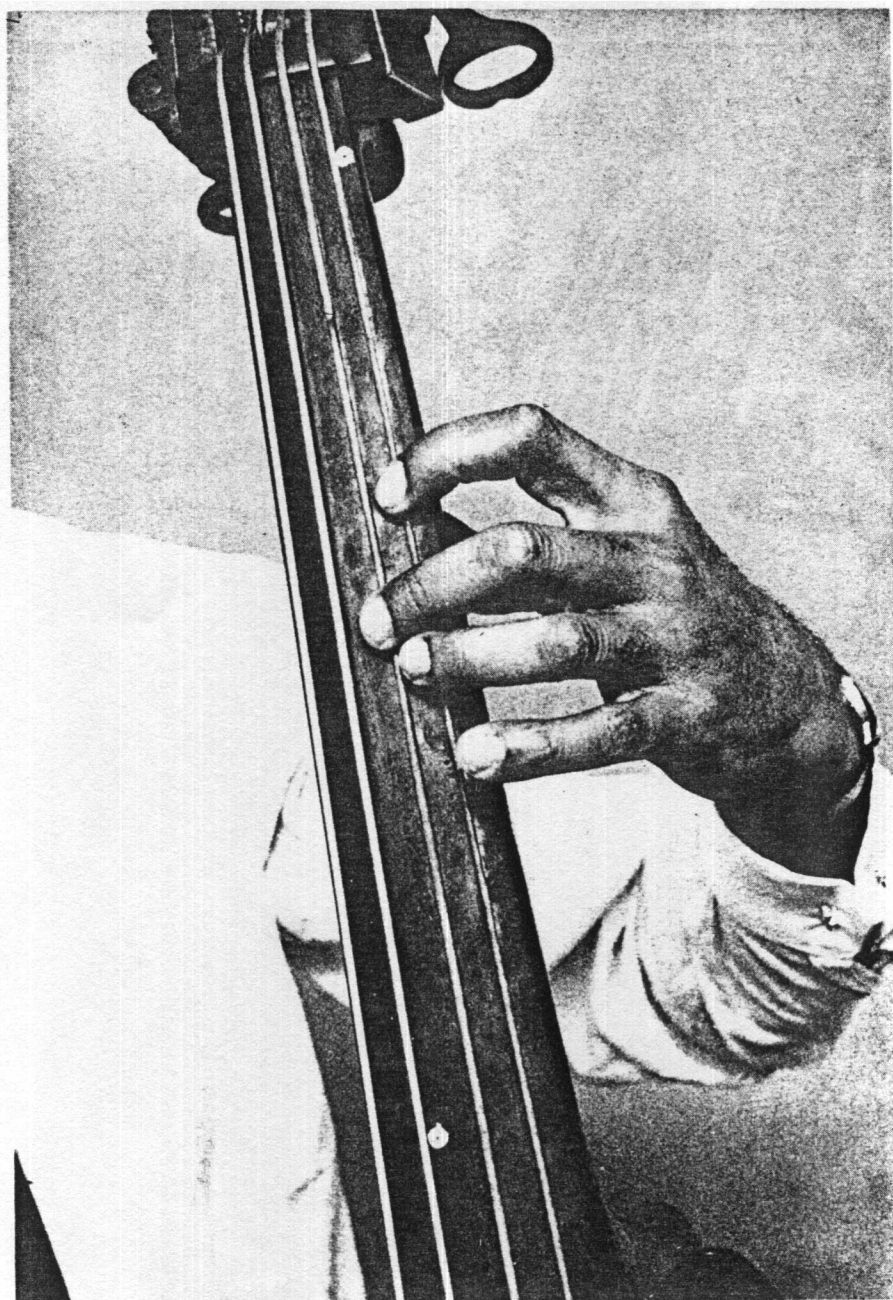
CHAPTER VI

AUGMENTED CHORDS, RUNS, VARIATIONS AND WHOLE TONE SCALES

Augmented chords, runs, etc., like diminished chords, are very valuable in the playing of jazz. All of the variations presented here should be learned as thoroughly as your scales. Once, again, pay strict attention to the fingering.



Position of the left hand for playing augmented exercises in the lower positions.



*Position of the left hand for playing augmented exercises (*fingering 2-1-4).
This fingering is not in one position.



Left hand position for playing augmented exercises in the upper positions (fingering 2-1-3).

Augmented Seventh

Octave

Double Octave

STRING 4 2 1 4 4 2 1 4 4 2 1 4 2 T 3

A D G G A D G G A D G D G T G

2 1 0 2 2 1 0 4 2 1 0 4 2 T 3

WHOLE TONE SCALES

This image displays 12 musical staves, each representing a whole tone scale in a different key. The scales are written in bass clef with a 4/4 time signature. Each staff begins with a key signature and a common time signature of 4/4. The scales are as follows:

- Scale 1: C major (no sharps or flats)
- Scale 2: D major (two sharps: F# and C#)
- Scale 3: E major (three sharps: F#, C#, and G#)
- Scale 4: F major (one flat: Bb)
- Scale 5: G major (one sharp: F#)
- Scale 6: A major (three sharps: F#, C#, and G#)
- Scale 7: B major (five sharps: F#, C#, G#, D#, and A#)
- Scale 8: C minor (three flats: Bb, Eb, and Ab)
- Scale 9: D minor (four flats: Bb, Eb, Ab, and Db)
- Scale 10: E minor (three flats: Bb, Eb, and Ab)
- Scale 11: F minor (four flats: Bb, Eb, Ab, and Db)
- Scale 12: G minor (two flats: Bb and Eb)

The notation for each scale consists of a sequence of whole notes, starting on the first line of the staff and ascending stepwise to the octave, then descending stepwise back to the starting note. The scales are arranged in a 4x3 grid.

AUGMENTED EXERCISES

0 4 2 4 2 1 4 2 | 4 2 1 4 1 2 1 2 4 1 2 4 1 2 4

1 4 2 4 2 1 1 2 T 1 T 2 3 2 T 2 T 1 T 1 2 1 2 4 1

Handwritten musical score for guitar, featuring 12 staves of music in C major and C minor. The notation includes notes, accidentals, and fingering numbers (0, 1, 2, 4).

The first staff includes the following fingering numbers: 0 4 2 1, 2 1 4 2, 2 1 4 2, 2 1 4 2.

AUGMENTED EXERCISES

The image displays a page of musical exercises titled "AUGMENTED EXERCISES". It contains 12 staves of music, all in bass clef and common time (C). The exercises are organized into six pairs, each consisting of an ascending line followed by a descending line. The notation includes various accidentals (sharps, flats, naturals) and fingerings indicated by numbers in parentheses. The exercises are as follows:

- Exercise 1:** Ascending line: C4, D4, E4, F#4, G4, A4, B4, C5. Descending line: C5, B4, A4, G4, F#4, E4, D4, C4.
- Exercise 2:** Ascending line: C4, D4, E4, F#4, G4, A4, B4, C5. Descending line: C5, B4, A4, G4, F#4, E4, D4, C4.
- Exercise 3:** Ascending line: C4, D4, E4, F#4, G4, A4, B4, C5. Descending line: C5, B4, A4, G4, F#4, E4, D4, C4.
- Exercise 4:** Ascending line: C4, D4, E4, F#4, G4, A4, B4, C5. Descending line: C5, B4, A4, G4, F#4, E4, D4, C4.
- Exercise 5:** Ascending line: C4, D4, E4, F#4, G4, A4, B4, C5. Descending line: C5, B4, A4, G4, F#4, E4, D4, C4.
- Exercise 6:** Ascending line: C4, D4, E4, F#4, G4, A4, B4, C5. Descending line: C5, B4, A4, G4, F#4, E4, D4, C4.
- Exercise 7:** Ascending line: C4, D4, E4, F#4, G4, A4, B4, C5. Descending line: C5, B4, A4, G4, F#4, E4, D4, C4.
- Exercise 8:** Ascending line: C4, D4, E4, F#4, G4, A4, B4, C5. Descending line: C5, B4, A4, G4, F#4, E4, D4, C4.
- Exercise 9:** Ascending line: C4, D4, E4, F#4, G4, A4, B4, C5. Descending line: C5, B4, A4, G4, F#4, E4, D4, C4.
- Exercise 10:** Ascending line: C4, D4, E4, F#4, G4, A4, B4, C5. Descending line: C5, B4, A4, G4, F#4, E4, D4, C4.
- Exercise 11:** Ascending line: C4, D4, E4, F#4, G4, A4, B4, C5. Descending line: C5, B4, A4, G4, F#4, E4, D4, C4.
- Exercise 12:** Ascending line: C4, D4, E4, F#4, G4, A4, B4, C5. Descending line: C5, B4, A4, G4, F#4, E4, D4, C4.

0 4 2 1 4 0 1 1 4 2 1 4 1 0 1 2

0 4 2 1 4 1 2 4 4 2 1 4 1 1 2 4

(CONT.)

This page of musical notation is for a piece in G major, 2/4 time. It consists of two systems of four staves each, totaling 16 measures. The notation is written in a single system with a key signature of one sharp (F#) and a common time signature (C). The music is composed of eighth and sixteenth notes, often beamed together in groups. Various accidentals (sharps, flats, naturals) are used throughout the piece. Fingerings are indicated by numbers 1, 2, 3, and 4 below the notes. The piece concludes with a double bar line at the end of measure 16.

PRACTISE SLOW AT FIRST
UP TO M.M. $\lambda = 80$

PRACTISE SLOW AT FIRST
UP TO M.M. $\lambda = 80$

PRACTISE SLOW AT FIRST
UP TO M.M. $\lambda = 80$

UP TO M.M. J = 80

STRING: A D G D D G D G G D G D D G G D G G D G # G

The musical score for strings consists of ten measures, organized into five pairs of staves (violin and viola). The key signature has one sharp (F#), and the time signature is 4/4. The tempo is marked 'UP TO M.M. J = 80'. The notation includes various note values, accidentals, and fingerings. The first five measures (1-5) are marked with a '4' below the staff, and the next five measures (6-10) are marked with a '2' below the staff. The notes are as follows:

Measure	Violin	Viola
1	A4, D4, G4, D4	A3, D3, G3, D3
2	A4, D4, G4, D4	A3, D3, G3, D3
3	A4, D4, G4, D4	A3, D3, G3, D3
4	A4, D4, G4, D4	A3, D3, G3, D3
5	A4, D4, G4, D4	A3, D3, G3, D3
6	A4, D4, G4, D4	A3, D3, G3, D3
7	A4, D4, G4, D4	A3, D3, G3, D3
8	A4, D4, G4, D4	A3, D3, G3, D3
9	A4, D4, G4, D4	A3, D3, G3, D3
10	A4, D4, G4, D4	A3, D3, G3, D3



AUGMENTED EXERCISE

The musical score consists of 11 staves, each containing a sequence of notes and rests. The first staff includes a sequence of numbers: 2 1 3, 1 1 2, 2 1 4, 1 2 0, 0 2 1, 4 1 2, 2 1 1, 3 1 2. The music is written in various keys and features complex intervals and triplets.



CHAPTER VII

BLUES PATTERNS

On the next four pages are a series of blues lines which you should play over many times.

The first page contains notes which are very basic but very necessary and excellent on an opening chorus.

As we progress into blues 1, 2 and 3, you will notice they get more and more complicated but, in key spots, never fail to revert to the basic formula. After studying these, you should have an idea of how to play lines which will be complementary to any soloist.

The good bass player always picks his spots in which to play the various lines and should always listen to the soloist, trying to use notes which primarily let the soloist know where he is at all times. Blues lines such as those in Blues 2 and 3 should be used with discretion because the true function of the instrument should never be forgotten.

BLUES

9:15 e

A + B

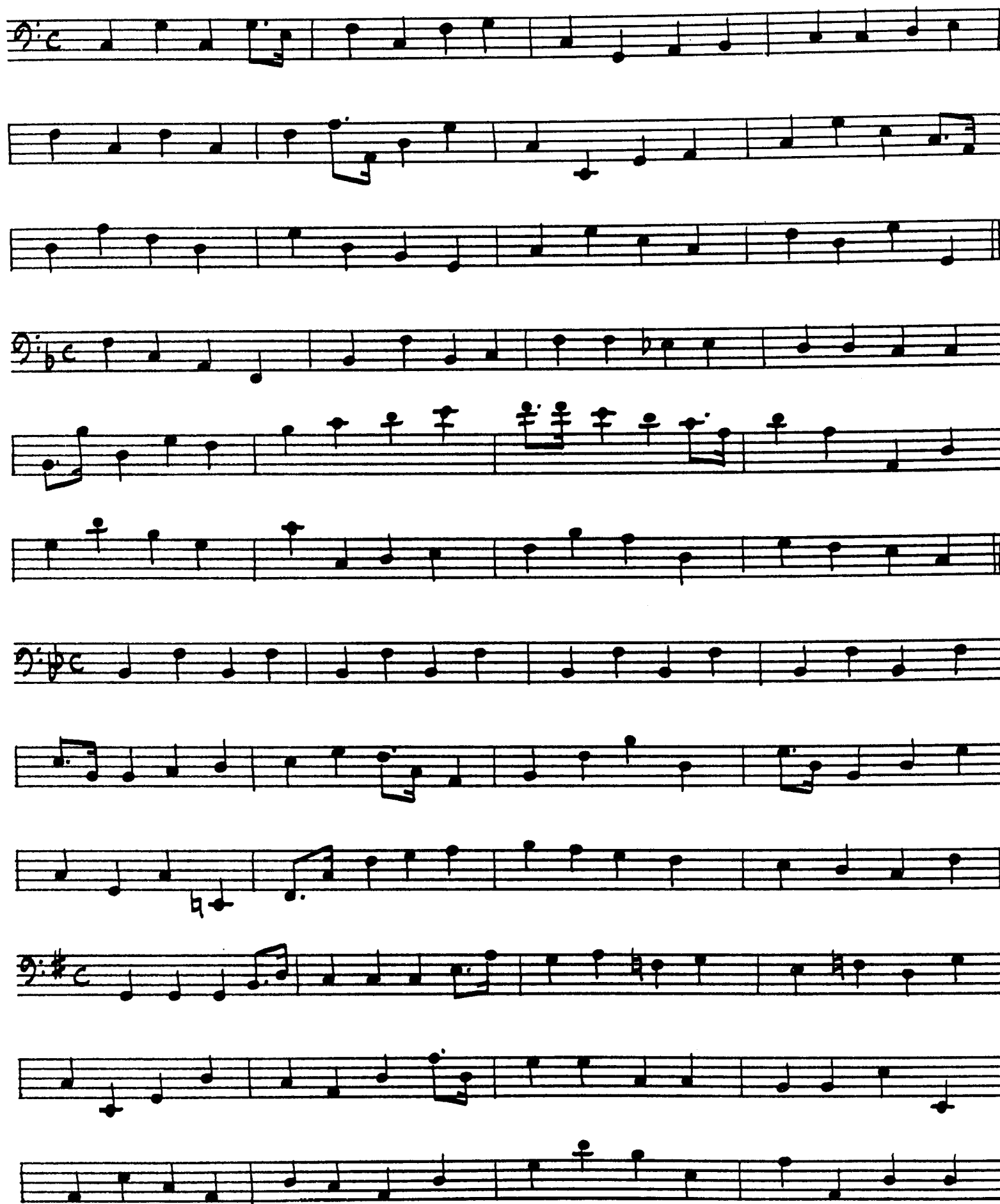
C

D

E

F

BLUES (I)



BLUES (II)

This musical score for "BLUES (II)" is a 12-measure blues progression in G major, 4/4 time. The notation is arranged in two systems of six staves each. The first system (measures 1-6) begins with a treble clef and a key signature of one sharp (F#). The melody consists of eighth and sixteenth notes, with a triplet of eighth notes in measure 3. Chords are indicated by letters (G, A, B, C, D, E, F#) and accidentals. The second system (measures 7-12) continues the melody and harmony, featuring a triplet of eighth notes in measure 9 and a final cadence in measure 12. The notation includes various musical symbols such as clefs, key signatures, time signatures, notes, rests, accidentals, and chord symbols.

BLUES (III)



CHAPTER VIII

EXTENSION SCALES & EXERCISES

After reviewing many of the parts I have had to play in the last ten years it's obvious that extensions on certain parts of the bass can be used to a great advantage.

I have included scales between Db and F# because I think this is the most practical place to play extensions. Also, with enough practice, you can play with good intonation and speed.

The use of extension scales requires a slight stretching of the hand but with a little practice you will find you can play scales without moving the hand. This may then be injected into things you have to play.

If you check back to Chapter V, you will see that I use this across the strings in the diminished runs. Intonation is the big factor here.



Position of the left hand for extension scales and exercises.



Position of the left hand for extension scales and exercises (side view).

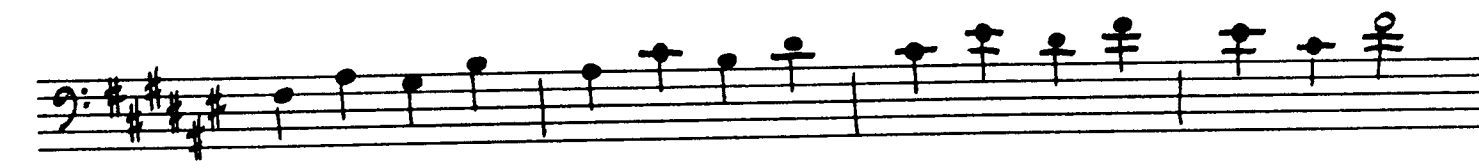
EXTENSION EXERCISES

STRING

The score consists of 12 staves. The first two staves are for a string instrument, likely a violin or viola, and include letter names and fingerings. The first staff has a key signature of one flat (B-flat) and a time signature of 4/4. The notes are: A (2), A (4), D (1), D (2), D (4), G (1), G (3), G (4). The second staff has a key signature of one flat and a time signature of 4/4. The notes are: G (4), G (3), D (1), D (4), D (2), D (1), A (4), A (2). The remaining staves show various chromatic and diatonic exercises across different keys: Staff 3: C major (C, D, E, F, G, A, B, C). Staff 4: D major (D, E, F#, G, A, B, C#, D). Staff 5: E major (E, F#, G#, A, B, C#, D#, E). Staff 6: F major (F, G, A, Bb, C, D, E, F). Staff 7: G major (G, A, B, C, D, E, F#, G). Staff 8: A major (A, B, C, D, E, F#, G#, A). Staff 9: B major (B, C#, D#, E, F#, G#, A#, B). Staff 10: C major (C, D, E, F, G, A, B, C). Staff 11: D major (D, E, F#, G, A, B, C#, D). Staff 12: E major (E, F#, G#, A, B, C#, D#, E).

STRING

A D A D D D D G D G G G G D G



This page contains 12 staves of musical notation for a bass guitar exercise. The notation is organized into six pairs of staves, each pair representing a different key signature and time signature. The first two staves are in C major, 3/4 time, with fingerings indicated by numbers 1-4. The next two staves are in D major, 3/4 time. The following two staves are in E major, 3/4 time. The next two staves are in F major, 3/4 time. The final two staves are in G major, 3/4 time. Each staff begins with a treble clef, a key signature, and a time signature. The notes are written as eighth notes, and the fingerings are indicated by numbers 1-4 below the notes. The notation is written in a standard musical notation style, with a key signature of one sharp (F#) for D major, two sharps (F#, C#) for E major, one flat (Bb) for F major, and two sharps (F#, C#) for G major.

Handwritten musical score for guitar, consisting of 12 staves. The notation includes notes, rests, and fingerings (numbers 1-4). The key signature changes from B-flat major (first two staves) to D major (third staff) and then to E major (fourth staff). The time signature is 4/4. The score ends with a double bar line on the twelfth staff.

Staff 1: B-flat major, 4/4. Notes: G2, A2, B2, C3, D3, E3, F3, G3. Fingerings: 2, 2, 1, 4, 2, 1, 4, 4, 4, 4, 1, 2.

Staff 2: B-flat major, 4/4. Notes: G3, A3, B3, C4, D4, E4, F4, G4. Fingerings: 4, 1, 2, 2, 2, 1, 4, 4, 4, 4, 1, 2, 2.

Staff 3: D major, 4/4. Notes: G3, A3, B3, C4, D4, E4, F#4, G#4. Fingerings: 1, 2, 3, 4, 1, 2, 3, 4, 1, 2, 3, 4.

Staff 4: D major, 4/4. Notes: G3, A3, B3, C4, D4, E4, F#4, G#4. Fingerings: 1, 2, 3, 4, 1, 2, 3, 4, 1, 2, 3, 4.

Staff 5: E major, 4/4. Notes: G#3, A#3, B#3, C#4, D#4, E#4, F#4, G#4. Fingerings: 1, 2, 3, 4, 1, 2, 3, 4, 1, 2, 3, 4.

Staff 6: E major, 4/4. Notes: G#3, A#3, B#3, C#4, D#4, E#4, F#4, G#4. Fingerings: 1, 2, 3, 4, 1, 2, 3, 4, 1, 2, 3, 4.

Staff 7: E major, 4/4. Notes: G#3, A#3, B#3, C#4, D#4, E#4, F#4, G#4. Fingerings: 1, 2, 3, 4, 1, 2, 3, 4, 1, 2, 3, 4.

Staff 8: E major, 4/4. Notes: G#3, A#3, B#3, C#4, D#4, E#4, F#4, G#4. Fingerings: 1, 2, 3, 4, 1, 2, 3, 4, 1, 2, 3, 4.

Staff 9: E major, 4/4. Notes: G#3, A#3, B#3, C#4, D#4, E#4, F#4, G#4. Fingerings: 1, 2, 3, 4, 1, 2, 3, 4, 1, 2, 3, 4.

Staff 10: E major, 4/4. Notes: G#3, A#3, B#3, C#4, D#4, E#4, F#4, G#4. Fingerings: 1, 2, 3, 4, 1, 2, 3, 4, 1, 2, 3, 4.

Staff 11: E major, 4/4. Notes: G#3, A#3, B#3, C#4, D#4, E#4, F#4, G#4. Fingerings: 1, 2, 3, 4, 1, 2, 3, 4, 1, 2, 3, 4.

Staff 12: E major, 4/4. Notes: G#3, A#3, B#3, C#4, D#4, E#4, F#4, G#4. Fingerings: 1, 2, 3, 4, 1, 2, 3, 4, 1, 2, 3, 4.

2 1 2 4 1 4 1 2 4 3 4 1 3 4 4
 4 1 4 3 1 2 1 4 2 4 2 1 4 2 2

2 2 2 1 1 2 1 4 4 1 4 4

4 4 4 1 1 4 1 2 2 1 2 2 2 4 2

Handwritten musical score for guitar, featuring 12 staves of music. The notation includes bass clefs, key signatures (three flats and two sharps), and various musical symbols such as notes, rests, and fingerings. The first four staves are in 9/8 time, and the remaining eight staves are in 4/4 time.

Staff 1 (9/8): Bass clef, key signature of three flats (B-flat, E-flat, A-flat). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 2 4 1 2 4 1 2 4 1 2 4 1 2 4 1 2.

Staff 2 (9/8): Bass clef, key signature of three flats. Notes: D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 4 1 3 4 1 3 4 1 3 4 3 4 3 4 4.

Staff 3 (9/8): Bass clef, key signature of three flats. Notes: D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 4 3 1 4 3 1 4 3 1 4 2 1 4 2 1 4.

Staff 4 (9/8): Bass clef, key signature of three flats. Notes: D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 2 1 4 2 1 4 2 1 4 2 4 2 2.

Staff 5 (4/4): Bass clef, key signature of two sharps (F-sharp, C-sharp). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 2 1 4 2 1 4 2 1 4 2 4 2 2.

Staff 6 (4/4): Bass clef, key signature of two sharps. Notes: D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 2 1 4 2 1 4 2 1 4 2 4 2 2.

Staff 7 (4/4): Bass clef, key signature of two sharps. Notes: D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 2 1 4 2 1 4 2 1 4 2 4 2 2.

Staff 8 (4/4): Bass clef, key signature of three flats. Notes: D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 2 1 4 2 1 4 2 1 4 2 4 2 2.

Staff 9 (4/4): Bass clef, key signature of three flats. Notes: D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 2 1 4 2 1 4 2 1 4 2 4 2 2.

Staff 10 (4/4): Bass clef, key signature of three flats. Notes: D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 2 1 4 2 1 4 2 1 4 2 4 2 2.

Staff 11 (4/4): Bass clef, key signature of three flats. Notes: D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 2 1 4 2 1 4 2 1 4 2 4 2 2.

Staff 12 (4/4): Bass clef, key signature of three flats. Notes: D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 2 1 4 2 1 4 2 1 4 2 4 2 2.

This page contains 12 staves of musical notation, organized into six pairs. Each pair consists of a treble staff and a bass staff. The notation includes various key signatures (F#C, D major, E major, F major, G major, A major, B major, C major, D major, E major, F major, G major) and a 3/4 time signature. The music features a variety of note values, including quarter, eighth, and sixteenth notes, as well as rests and accidentals. The notation is written in a standard musical style with a clear staff and a key signature indicator at the beginning of each system.

This page contains 12 staves of musical notation, likely for a guitar exercise. The notation is written in bass clef with a common time signature (C). The key signatures vary across the staves, including B-flat major (two flats), C major (no sharps or flats), D major (two sharps), and E major (three sharps). The first two staves include fingerings (numbers 1-4) and accents. The subsequent staves show a progression of notes, some with accents, and a final staff with a double sharp (F#) indicating a key change to E major.

Staff 1: B-flat major (two flats). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4. Fingerings: 2, 4, 2, 1, 2, 2, 2, 4, 2, 1, 2, 3, 2, 4. Accents on G3, B3, and C4.

Staff 2: B-flat major (two flats). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Fingerings: 2, 4, 2, 3, 2, 1, 2, 4, 2, 2, 2, 1, 2, 4, 2. Accents on G3, B3, and C5.

Staff 3: C major (no sharps or flats). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Accents on G3, B3, and C5.

Staff 4: D major (two sharps). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Accents on G3, B3, and C5.

Staff 5: D major (two sharps). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Accents on G3, B3, and C5.

Staff 6: E major (three sharps). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Accents on G3, B3, and C5.

Staff 7: E major (three sharps). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Accents on G3, B3, and C5.

Staff 8: E major (three sharps). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Accents on G3, B3, and C5.

Staff 9: E major (three sharps). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Accents on G3, B3, and C5.

Staff 10: E major (three sharps). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Accents on G3, B3, and C5.

Staff 11: E major (three sharps). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Accents on G3, B3, and C5.

Staff 12: E major (three sharps). Notes: G2, A2, B2, C3, D3, E3, F3, G3, A3, B3, C4, D4, E4, F4, G4, A4, B4, C5. Accents on G3, B3, and C5.

This page contains 12 staves of musical notation, likely for guitar. The notation includes chords, single notes, and fingerings. The keys and time signatures vary across the staves:

- Staff 1: Bass clef, key of B-flat major (two flats), common time (C). Fingering: 4 3 4 1, 4 4 4 2, 4 1 4 4, 4 2.
- Staff 2: Bass clef, key of B-flat major (two flats), common time (C). Fingering: 4 2 4 4, 4 1 4 2, 4 4 4 1, 4 3 4.
- Staff 3: Bass clef, key of D major (two sharps), common time (C).
- Staff 4: Bass clef, key of D major (two sharps), common time (C).
- Staff 5: Bass clef, key of B-flat major (two flats), common time (C).
- Staff 6: Bass clef, key of B-flat major (two flats), common time (C).
- Staff 7: Bass clef, key of D major (two sharps), common time (C).
- Staff 8: Bass clef, key of D major (two sharps), common time (C).
- Staff 9: Bass clef, key of B-flat major (two flats), common time (C).
- Staff 10: Bass clef, key of B-flat major (two flats), common time (C).
- Staff 11: Bass clef, key of D major (two sharps), common time (C).
- Staff 12: Bass clef, key of D major (two sharps), common time (C).



CHAPTER IX

SOLO EXERCISES & ARPEGGIOS

On succeeding pages are a series of what I call brief musical excerpts.

Some you will be familiar with but the reason I am including them is that most of us can only play certain things in certain keys. This should inspire you to learn how to play your own things in all of the keys.

EXERCISE (Solo)

The exercise consists of 12 staves of music, each starting with a treble clef and a common time signature (C). The keys and time signatures for each staff are as follows:

- Staff 1: Key of D major (F#), Time Signature C. Fingerings: 0, 2, 4, 0, 2, 4, 4, 0, 2, 4.
- Staff 2: Key of B-flat major (Bb), Time Signature C.
- Staff 3: Key of D major (F#), Time Signature C.
- Staff 4: Key of B-flat major (Bb), Time Signature C.
- Staff 5: Key of D major (F#), Time Signature C.
- Staff 6: Key of C major, Time Signature C.
- Staff 7: Key of B-flat major (Bb), Time Signature C.
- Staff 8: Key of D major (F#), Time Signature C.
- Staff 9: Key of B-flat major (Bb), Time Signature C.
- Staff 10: Key of D major (F#), Time Signature C.
- Staff 11: Key of B-flat major (Bb), Time Signature C.
- Staff 12: Key of D major (F#), Time Signature C. Fingerings: 4, 1, 4, 4, 1, 4, 4, 2, 4, 4, 0, 2, 4.

EXERCISE (Solo)

4 0 0 2 1 2 4 0 4 0 2 4 2 4 0 2 4

2 4 1 4 2 4 1 4 2 4 2 4 2 4 1 2 4

EXERCISE IN FOURTHS

This musical exercise consists of 12 staves, each containing a melodic line and a rhythmic pattern. The keys are: Staff 1: D major; Staff 2: D minor; Staff 3: E major; Staff 4: E minor; Staff 5: F major; Staff 6: F minor; Staff 7: G major; Staff 8: G minor; Staff 9: A major; Staff 10: A minor; Staff 11: B major; Staff 12: B minor. The time signature is common time (C). The rhythmic pattern is: 0 4 1 4 0 4 1 4 0 4 1 4 0.

EXERCISE IN FOURTHS

A handwritten musical score for the song "The Rose Tree". The score is written in bass clef with a common time signature (C). It consists of 12 staves. The melody is written on the first staff, and the accompaniment is written on the remaining 11 staves. The key signature changes from one sharp (F#) to two flats (Bb, Eb) and back to one sharp (F#). The melody is written in a simple, folk-like style. The accompaniment is written in a more complex, rhythmic style, featuring many beamed notes and rests. The score is written in ink on a piece of paper with horizontal lines. The handwriting is clear and legible. The score is titled "The Rose Tree" at the top.

EXERCISE IN FOURTHS

Handwritten musical score for guitar, featuring 12 staves of music. The notation includes various chords, scales, and fingerings, with some notes marked with 'x' for natural harmonics. The key signature changes from B-flat major to B major and back to B-flat major. The time signature is common time (C).

EXERCISE IN FOURTHS (Solo)

Handwritten musical score for "The Rose Tree" in 4/4 time. The score consists of ten staves, each representing a different key signature. The first staff is in G major (one sharp) and includes the numbers 0 4 1 4 2 1 below the notes. The subsequent staves show the same melody in various other keys, including D major (two sharps), A major (three sharps), and several minor keys indicated by flats. The notation includes eighth and sixteenth notes, often beamed together, and rests. The final measure of each staff typically contains a whole note or a half note with a fermata.

EXERCISE IN FOURTHS (Solo)

The musical score consists of 12 staves, each representing a different key signature. The time signature is 3/4. The notes are written in a single voice, and the exercise focuses on fourth intervals. Fingerings are indicated by numbers 1-4, and a 'b' indicates a flat. A 'x' mark is present on the first staff of the E-flat major key signature.

Staff 1: B-flat major (2 flats). Notes: B-flat, E-flat, A-flat, D-flat. Fingerings: 4, 1, 4, 2, 1. A 'b' is above the final A-flat.

Staff 2: C major (no sharps or flats). Notes: C, F, B-flat, E-flat. Fingerings: 1, 4, 2, 1. A 'b' is above the final E-flat.

Staff 3: D major (2 sharps). Notes: D, G, B, E. Fingerings: 1, 4, 2, 1. A 'b' is above the final E.

Staff 4: E-flat major (3 flats). Notes: E-flat, A-flat, D-flat, G-flat. Fingerings: 1, 4, 2, 1. A 'b' is above the final G-flat.

Staff 5: E major (4 sharps). Notes: E, A, D, G. Fingerings: 1, 4, 2, 1. A 'b' is above the final G.

Staff 6: F major (1 flat). Notes: F, B-flat, E-flat, A-flat. Fingerings: 1, 4, 2, 1. A 'b' is above the final A-flat.

Staff 7: F-sharp major (3 sharps). Notes: F-sharp, B, E, A. Fingerings: 1, 4, 2, 1. A 'b' is above the final A.

Staff 8: G major (1 sharp). Notes: G, B, D, F. Fingerings: 1, 4, 2, 1. A 'b' is above the final F.

Staff 9: G-sharp major (4 sharps). Notes: G-sharp, B, D, F-sharp. Fingerings: 1, 4, 2, 1. A 'b' is above the final F-sharp.

Staff 10: A-flat major (4 flats). Notes: A-flat, D-flat, F-flat, B-flat. Fingerings: 1, 4, 2, 1. A 'b' is above the final B-flat.

Staff 11: A major (no sharps or flats). Notes: A, D, F, B. Fingerings: 1, 4, 2, 1. A 'b' is above the final B.

Staff 12: B-flat major (2 flats). Notes: B-flat, E-flat, A-flat, D-flat. Fingerings: 1, 4, 2, 1. A 'b' is above the final D-flat.

EXERCISE (Solo)

A musical score for a solo exercise, consisting of 11 staves of music. The key signature is one flat (B-flat), and the time signature is common time (C). The notation includes various musical symbols such as notes, rests, and accidentals. The first staff includes fingerings (1, 4, 2, 4, 2) and breath marks (a). The music is written in a single system, with each staff containing four measures. The notes are primarily eighth and quarter notes, with some half notes. The accidentals include flats and sharps, indicating a key signature of one flat. The overall structure is a continuous melodic line across the staves.

Handwritten musical score for guitar, featuring 12 staves of music. The notation includes chords, melodic lines, and fingering numbers (1-4) at the bottom of the final staff.

The score is written in G major and D minor, with a key signature of one sharp (F#) and a common time signature (C). The notation includes various musical symbols such as notes, rests, and accidentals.

The first staff begins with a treble clef and a common time signature. The music is written in a single system, with each staff containing four measures of music. The notation includes various musical symbols such as notes, rests, and accidentals.

The final staff includes fingering numbers (1-4) written below the notes, indicating the recommended fingerings for the left hand.

EXERCISE (Solo)

The musical score is written in bass clef with a common time signature (C). It consists of 12 staves of music. The first staff includes the following fingerings: 1 4 2 4 2, 1 4 2 4 2, 1 4 2 4 2, and 1 4 2 4 2. The music is composed of eighth and quarter notes, often beamed together in groups of three or four. Various accidentals (sharps, flats, and naturals) are used throughout the piece. Breath marks, indicated by a small 'h' in a circle, are placed at the beginning of several phrases. The key signature is not explicitly stated, but the notes are primarily natural, with some flats and sharps appearing.

Handwritten musical score for guitar, consisting of ten staves. The notation includes treble and bass clefs, a key signature of one flat (B-flat), and a common time signature (C). The music features various chords, mostly triads and dyads, with some accidentals (sharps and flats). Fingering numbers (1-4) are written below the notes. Some measures are marked with a circled 'h'.

Staff 1 (Treble Clef):
 Measure 1: 1 0 4 1 1
 Measure 2: 4 1 4 1 0
 Measure 3: 4 1 4 1 2
 Measure 4: 0 2 1 4 2

Staff 2 (Treble Clef):
 Measure 1: 0 2 1 4 2
 Measure 2: 4 1 4 1 4
 Measure 3: 4 1 4 1 1
 Measure 4: 1 0 3 4 1 1

Staff 3 (Treble Clef):
 Measure 1: 3
 Measure 2: 3
 Measure 3: 3
 Measure 4: 3

Staff 4 (Treble Clef):
 Measure 1: 3
 Measure 2: 3
 Measure 3: 3
 Measure 4: 3

Staff 5 (Treble Clef):
 Measure 1: 3
 Measure 2: 3
 Measure 3: 3
 Measure 4: 3

Staff 6 (Treble Clef):
 Measure 1: 3
 Measure 2: 3
 Measure 3: 3
 Measure 4: 3

Staff 7 (Treble Clef):
 Measure 1: 3
 Measure 2: 3
 Measure 3: 3
 Measure 4: 3

Staff 8 (Treble Clef):
 Measure 1: 3
 Measure 2: 3
 Measure 3: 3
 Measure 4: 3

Staff 9 (Bass Clef):
 Measure 1: 1 4 2 3 2
 Measure 2: 1 4 2 3 2
 Measure 3: 1 4 2 3 2
 Measure 4: 1 3 2 3 2

Staff 10 (Bass Clef):
 Measure 1: 3
 Measure 2: 3
 Measure 3: 3
 Measure 4: 3

EXERCISE (Solo)

1 4 1 4 2 1 2 4 1 4 4 1 4 2 1 2 1 4

EXERCISE IN FOURTHS (Solo)

This musical score is for a solo exercise in fourths, consisting of 12 staves. The notation is as follows:

- Staff 1:** Treble clef, key signature of three sharps (F#, C#, G#), common time (C). The first measure contains the numbers 0 1 4 1 below the staff. The piece ends with a whole note G#.
- Staff 2:** Bass clef, key signature of two flats (Bb, Eb), common time (C). The piece ends with a whole note Eb.
- Staff 3:** Treble clef, key signature of three sharps (F#, C#, G#), common time (C). The piece ends with a whole note G#.
- Staff 4:** Bass clef, key signature of one sharp (F#), common time (C). The piece ends with a whole note F#.
- Staff 5:** Bass clef, key signature of two flats (Bb, Eb), common time (C). The second measure has a (b) above the first note. The piece ends with a whole note Bb.
- Staff 6:** Bass clef, key signature of one sharp (F#), common time (C). The piece ends with a whole note F#.
- Staff 7:** Bass clef, key signature of two flats (Bb, Eb), common time (C). The piece ends with a whole note Eb.
- Staff 8:** Bass clef, key signature of three sharps (F#, C#, G#), common time (C). The piece ends with a whole note G#.
- Staff 9:** Bass clef, key signature of C (no sharps or flats), common time (C). The piece ends with a whole note C.
- Staff 10:** Bass clef, key signature of two flats (Bb, Eb), common time (C). The second measure has a (b) above the first note. The piece ends with a whole note Bb.
- Staff 11:** Bass clef, key signature of one sharp (F#), common time (C). The piece ends with a whole note F#.
- Staff 12:** Bass clef, key signature of two flats (Bb, Eb), common time (C). The piece ends with a whole note Eb.

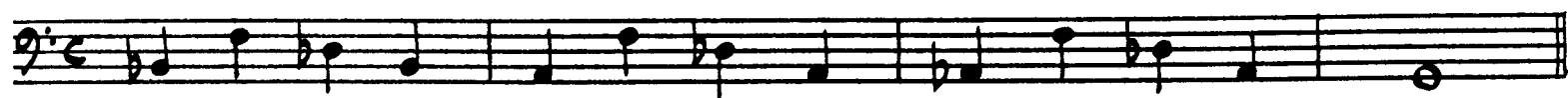
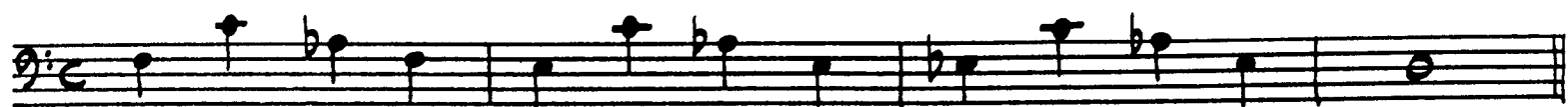
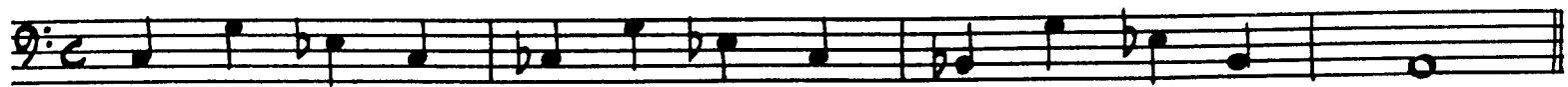
EXERCISE (Solo)

The exercise consists of 11 staves of music, each containing a sequence of notes and rests. The notes are primarily eighth and quarter notes, often beamed together. The keys vary across the staves, including C major, G major, D major, A major, E major, B major, F# major, C# major, G# major, D# major, and A# major. The time signature is consistently 4/4. Below the first staff, a rhythmic pattern is indicated by numbers: 2 4 4 2 1 2 4 0 2 4 1 2 2 0 1 2. The exercise concludes with a final whole note on the eleventh staff.

EXERCISE

The exercise consists of 12 staves of music, each starting with a double bar line and a repeat sign. The key signatures and fingerings are as follows:

- Staff 1: Key of B-flat major (two flats). Fingering: 1 0 4 1 1 2 4 1 4 1 4 1 2 4 2 4. Includes a slur over the final two notes.
- Staff 2: Key of B-flat major (two flats). Includes a slur over the final two notes.
- Staff 3: Key of D major (two sharps). Includes a slur over the final two notes.
- Staff 4: Key of B-flat major (two flats). Includes a slur over the final two notes.
- Staff 5: Key of D major (two sharps). Includes a slur over the final two notes.
- Staff 6: Key of B-flat major (two flats). Includes a slur over the final two notes.
- Staff 7: Key of D major (two sharps). Includes a slur over the final two notes.
- Staff 8: Key of B-flat major (two flats). Includes a slur over the final two notes.
- Staff 9: Key of B-flat major (two flats). Includes a slur over the final two notes.
- Staff 10: Key of D major (two sharps). Includes a slur over the final two notes.
- Staff 11: Key of B-flat major (two flats). Includes a slur over the final two notes.
- Staff 12: Key of D major (two sharps). Includes a slur over the final two notes.



ARPEGGIOS FOR ENDINGS

The image displays 12 musical staves, each containing a different arpeggio pattern for endings. The staves are organized into two columns of six. Each staff begins with a treble clef, a key signature (either one sharp or one flat), and a common time signature 'C'. The arpeggios are represented by a series of notes connected by a slur, indicating they are to be played in sequence. Some staves include fingerings: '0' for the thumb, '1' for the index finger, and '4' for the fourth finger. The patterns vary in complexity, with some featuring multiple slurs and others being simpler. The staves are numbered 1 through 12, with the first staff in the top left and the last staff in the bottom right.

TRIPLET EXERCISE FOR SOLOS

135

ray brown presents—

Music by and for Musicians...

OSCAR PETERSON

**JAZZ EXERCISES
AND PIECES**

BOOK 1

For the Young Jazz
Pianist!

each \$1.50

**JAZZ EXERCISES
AND PIECES**

BOOK 2 & BOOK 3

Interesting Follow-Up!

each \$1.50

A Great Contribution
to Canada's Musical
Heritage

CANADIANA SUITE

For Piano Solo
each \$1.95

JUNIOR MANCE

**HOW TO PLAY
BLUES PIANO**

For the Young Jazz
Pianist!

\$1.25

For the Organist
**JAZZ EXERCISES
AND PIECES**

Organ Book 1
\$1.50

RAY BROWN MUSIC CO.

P.O. Box 1254, Hollywood, California 90028